| 1. | Name of the Institution:                             | Maharishi Markandeshwar Engineering College (MMEC) Address: Maharishi Markandeshwar (Deemed To Be University), Ambala-  |   |   |   |  |  |
|----|--|---|---|---|---|--|--|
|    |  | Yamunanagar Highway No. 344, Ambala, Mullana-133207.  |   |   |   |  |  |
|    |  | Phone no. +91-01731304100   |   |   |   |  |  |
|    | N 1 11 0   |   | Email: info@mmumullan.org                   |   |   |  |  |
| 2  | Name and address of the Trust/ Society/              |   | Markandeshwar Trus                          |   |   |  |  |
|    | Companyand the                                       | Address: 55, Model Town, Ambala City – 134003<br>Ph.No.: +91-01731304100  |   |   |   |  |  |
|    | Trustees Address                                     |   |   |   |   |  |  |
|    | including  | Composition   | of the Trust:                               |   |   |  |  |
|    | Telephone, Mobile, E-                                | S. No.  | Name  | Designation                             |   |  |  |
|    | Mail   | 1   | Sh. Tarsem Garg                             | President                               |   |  |  |
|    |  | 2   | Sh. Sanjeev Garg                            | Secretary                               |   |  |  |
|    |  | 3 4   | Dr. Vishal Garg Dr. Meenakshi               | Member<br>Member                        | _   |  |  |
|    |  | 5   | Ms. Anuradha                                | Member                                  | -   |  |  |
|    |  | 6   | Ms. Santosh                                 | Member                                  |   |  |  |
|    |  |   | I   | ı                                       | _   |  |  |
| 3  | Name and Address of                                  | Dr. Ashok K   |   |   |   |  |  |
|    | the Vice Chancellor/<br>Principal/ <b>Director</b> : | Director and  |   |   | AEC)  |  |  |
|    | Timelpan bil ector.                                  |   | Markandeshwar Engir                         |   |   |  |  |
|    |  | Address: Maharishi Markandeshwar (Deemed To Be University), Amb<br>Yamunanagar Highway No. 344, Ambala, Mullana-133207. |   |   |   |  |  |
|    |  |   | 91-01731-281146, 9                          |   |   |  |  |
|    |  |   | eipalmmec@mmumu                             |   | 1110  |  |  |
|    |  | <u>.</u>  |   | <del></del>                             |   |  |  |
| 4  | Name of the affiliating University                   | Maharishi Markandeshwar (Deemed To Be University), Mullana,<br>Ambala-133207  |   |   |   |  |  |
| 5  | Governance   | APPEND  | IX- 5.1 (Members of I                       | Board)                                  |   |  |  |
|    |  | APPEND  | OIX – 5.2 (Academic A                       | dvisory Body), (Mem                     | bers of Faculty of                              |  |  |
|    |  |   | ng & Technology), (B                        | • | Ž   |  |  |
|    |  |   | OIX - 5.3 (Organization                     | ,                                       | (s)   |  |  |
|    |  |   | OIX - 5.4 (Student Feed                     |   | ~)  |  |  |
|    |  |   | `   | ,                                       |   |  |  |
|    |  |   | OIX - 5.5 (Grievance Ro                     |   |   |  |  |
|    |  |   | OIX - 5.6 (Antiragging                      | ,                                       |   |  |  |
|    |  |   | OIX – 5.7 (OMBUDSM                          | IAN (Lokpal))                           |   |  |  |
|    |  | APPEND  | OIX – 5.8 (ICC)                             |   |   |  |  |
|    |  | APPEND  | OIX - 5.9 (SC/ST)                           |   |   |  |  |
|    |  | APPEND  | OIX – 5.10 (IQAC)                           |   |   |  |  |
|    | Establishment of Online<br>Grievance Redressal       |   | _   | query / complaint                       | grievance online at                             |  |  |
|    | Mechanism  | nups://ops.m  | mumullana.org/                              |   |   |  |  |
|    | Frequency of meetings & date of last meeting         |   | mbers: Once in a year visory Body: Twice in |   | d on: 30-09-2021)<br>g was held on: 05-03-2022) |  |  |
|    | 8  |   |   | _                                       | ·   |  |  |

Nature and Extent of involvement of Faculty and students in academic affairs/improvements

The institute motivates the culture of delegation of authority to its administrative leaders and all efforts are taken to bring in the participation of faculty and students at various levels to ensure the development of the institute. The institute promotes the spirit of participative management. Faculty members of various cadres are involved in all the committees and administrative meetings to generate a sense of ownership in them. The participatory role of each and every individual is encouraged from top to bottom to inculcate a feeling of belongingness amongst all. Students' representation is ensured at departmental committees as well as at institution level committees constituted to ensure good governance in the field of Academics, Research, Grievance Redressal, students' Welfare and other support systems. Various committees have been formed at institute level to enforce good governance. These include -

- Internal Complaint Committee (ICC)
- Research Promotion Group
- Student Welfare Committee
- Women Cell
- Grievance Redressal Committee
- Feedback Committee
- Industrial Visit Committee
- Training and Placement Committee
- Research Advisory Committee (RAC)
- Ethics Committee

Besides, there are faculty in-charges at the department level with their well-defined responsibilities to take care of various aspects of academics and extracurricular activities, such as -

- Students' Mentors
- Training and Placement
- Time Table and ERP
- Students' Club
- Website
- Requirement and maintenance
- Research and Publications
- Department Research Committee (DRC)
- 6. Programmes :
  Approved by AICTE
- Engineering and Technology: B.Tech: Biotechnology, Civil Engineering, Computer Science & Engineering, Electrical Engineering, Electronics and Communications Engineering, Mechanical Engineering
- M.Tech: Mechanical Engineering, Civil Engineering, Computer Science & Engineering, Electronics and Communications Engineering
- MBA

| Details of each |
|-----------------|
| Programs        |
|                 |

| S.NO. | B.Tech Courses (4 Year) | SAN  | CTIONED I | NTAKE |
|-------|-------------------------|------|-----------|-------|
|       |                         | 2019 | 2020      | 2021  |
| 1     | ECE                     | 30   | 30        | 30    |
| 2     | CSE                     | 300  | 300       | 300   |
| 3     | EE                      | 30   | 30        | 30    |
| 4     | ME                      | 60   | 60        | 60    |
| 5     | CIVIL                   | 60   | 60        | 60    |
| 6     | ВІОТЕСН                 | 30   | 30        | 30    |
| S.NO. | M.Tech Courses (2 Year) | SAN  | CTIONED I | NTAKE |
|       |                         | 2019 | 2020      | 2021  |
| 1     | ECE                     | 18   | 18        | 6     |
| 2     | CSE                     | 18   | 18        | 6     |
| 3     | EE                      | 18   | -         | -     |
| 4     | ME                      | 18   | 18        | 6     |
| 5     | CIVIL                   | 18   | 18        | 6     |

|   |  | S.NO.  | Cours  | es (2 Year      | )           | SANC      | CTIONED I      | NTAKE                |
|---|--|--|--|-----------------|-------------|-----------|----------------|----------------------|
|   |  |  |  |                 |             | 2019      | 2020           | 2021                 |
|   |  | 1.   | MBA  |                 |             | 120       | 120            | 120                  |
|   | Cut off montra/ Dontr of                                       |  |  |                 |             |           |                |                      |
|   | Cut off marks/ Rank of<br>Admission during last<br>three Years | Year   | 1 0  | hest<br>ink     | Lo          | west Rai  | nk             |                      |
|   | three rears  | 2019   | 94   | 1.80%           | 46.4        | 10% (rese | erved)         | 7                    |
|   |  | 2020   | 97   | 7.00%           |             | 50.60%    | ,<br>O         | 7                    |
|   |  | 2021   | 97   | 7.02%           |             | 50.75     |                | 7                    |
|   |  |  |  |                 |             |           |                |                      |
|   | Fees   |  |  | T               |             |           |                | _                    |
|   |  | Sr.<br>No.   | Course   | Duratio<br>Year | `           | Tota      | al Fee         |                      |
|   |  | 1.   | B.Tech   | 4               | 18)         | 6,00      | ),194          | -                    |
|   |  | 2.   | M.Tech   | 2               |             |           | 9,090          |                      |
|   |  | 3.   | MBA  | 2               |             |           | 9,090          |                      |
|   | Placement Facilities:  |  | -  |                 |             | _         |                | ordinated by a team  |
|   |  |  |  |                 | _           |           | •              | This assists the     |
|   |  | students by providing them with abundance of opportunities for their placements as |  |                 |             |           |                |                      |
|   |  | Γ  | per their respective streams and interests. The entire Team of the Placement Department takes care that the student is properly guided and counseled regarding the |                 |             |           |                |                      |
|   |  | _  |  |                 |             |           |                | a company. The       |
|   |  | Γ .  | -  | -               |             |           | _              | rith the students on |
|   |  | a regular ba   | asis by the  | Placemen        | t Departmer | nt to kee | p them awar    | e of the corporate   |
|   |  |  |  |                 |             | _         |                | s that a student is  |
|   |  |  | •  |                 | -           |           | •              | rom his first year.  |
|   |  |  | _  |                 |             |           |                | of initiating the    |
|   |  |  | •  | _               |             |           |                | to its students by   |
|   |  |  | vay of mailers, WhatsApp groups, arranging the necessary training sessions, cheduling of GDs, Personal Interviews in association with the company's officials,     |                 |             |           |                |                      |
|   |  | _  | nal selection formalities, etc.,   |                 |             |           |                |                      |
|   |  |  | ach Department in the University has a dedicated Placement Coordinator from  |                 |             |           |                |                      |
|   |  | _  | •  |                 |             | •         |                | for any placement    |
|   |  |  |  |                 |             |           |                | ith the Placement    |
|   |  | _  | _  |                 |             | _         |                | M(DU) is that of     |
|   |  |  | piaced in c  | companies       | giving them | a career  | KICKSTART.     |                      |
|   | Campus placement in last three years with                      | Year   | No   | of              | Min.        |           | Mov            | Avorage              |
|   | minimum salary,  | of   | Stud   | ents            | Salary      |           | Max.<br>Salary | Average<br>Salary    |
|   | maximum salary and average salary                              | passing  | Plac   | eed             | Salal y     |           |                | Salary               |
|   | average salary   | 2019   | 192  | 2               | 1,20,000/-  | 9,0       | 00,000/-       | 4,16,000/-           |
|   |  | 2020   | 218  | 3               | 1,44,000/-  | 12,       | 40,000/-       | 4,91,000/-           |
|   |  | 2021   | 245  | 5 2             | 2,24,000/-  | 10,       | 00,000/-       | 4,14,000/-           |
| 7 | Faculty  | Yes, the de  | etails are as  | under: AI       | PPENDIX –   | 7.1       |                |                      |
|   | Faculty Student Ratio  | UG - 1:15  | , PG - 1:12,   | , MBA – 1       | :15         |           |                |                      |

|    | Profile of Director/Faculty            |  |                             | under: APPENI                      |                            |   |   |
|----|--|--|-----------------------------|------------------------------------|----------------------------|---|---|
| 9  | Fee                                    | Sr.<br>No.                               | Course                      | Duration (in<br>Years)             | n To                       | otal Fee                                    |   |
|    |  | 1.                                       | B.Tech                      | 4                                  | 6,                         | ,00,194                                     | 1   |
|    |  | 2.                                       | M.Tech                      | 2                                  |                            | ,29,090                                     | 1   |
|    |  | 3.                                       | MBA                         | 2                                  | 2,                         | 59,090                                      |   |
|    | Time Schedule for Payment              | installments<br>15 <sup>th</sup> April e | s shall be pevery year.     | ee shall be char<br>payable from 1 | 6 <sup>th</sup> October to | ne of counseling 31 <sup>st</sup> October a | ng. Subseque<br>and 1 <sup>st</sup> April |
|    | Fee Waiver                             | Yes, the de                              | tails are as                | under: APPENI                      | DIX – 9.1                  |   |   |
|    | Criteria of Fee Waiver                 | Mar                                      | rks %age :<br>Admiss        |                                    | SCHOLAI                    | RSHIP                                       |   |
|    |  | 90%                                      | & Above                     | 10.1                               | 100% of T                  | uition Fee                                  |   |
|    |  |  | 9.99 %                      |                                    | 40% of Tu                  |   |   |
|    |  |  | 9.99%                       |                                    | 30% of Tu                  |   |   |
|    |  | 60-69                                    | 9.99%                       |                                    | 20% of Tu                  | ition Fee                                   |   |
|    | Cost of Boarding and Lodging in Hostel | Rs. 70,000                               | per year fo                 | or twin share Bo                   | earding and Lo             | dging Charges                               |   |
| 10 | Admission                              |  | <u> </u>                    |                                    |                            |   |   |
|    | Seats Sanctioned                       | S.NO.                                    |                             | B.Tech                             | 1                          |   |   |
|    |  |  | Courses (4 Year) SANCTIONED |                                    | TIONED IN                  | ГАКЕ  |   |
|    |  |  |                             |                                    | 2019                       | 2020  | 2021                                      |
|    |  | 1  | ECE                         | -                                  | 30                         | 30  | 30  |
|    |  | 2  | CSE                         |                                    | 300                        | 300   | 300                                       |
|    |  | 3  | EE                          |                                    | 30                         | 30  | 30  |
|    |  | 4  | ME                          |                                    | 60                         | 60  | 60  |
|    |  | 5  | CIVII                       | L                                  | 60                         | 60  | 60  |
|    |  | 6  | BIOT                        | ГЕСН                               | 30                         | 30  | 30  |
|    |  | S.NO.                                    | C                           | M.Tech<br>Courses<br>2 Year)       | SANC                       | TIONED IN                                   | ГАКЕ                                      |
|    |  |  |                             | ,                                  | 2019                       | 2020  | 2021                                      |
|    |  | 1  | ECE                         |                                    | 18                         | 18  | 6   |
|    |  | 2  | CSE                         |                                    | 18                         | 18  | 6   |
|    |  | 3  | EE                          |                                    | 18                         | -   | -   |
|    |  | 4  | ME                          |                                    | 18                         | 18  | 6   |
|    |  | 5  | CIVII                       | L                                  | 18                         | 18  | 6   |
|    |  | S.NO.                                    |                             | Courses<br>2 Year)                 | SANC                       | TIONED IN                                   | ГАКЕ                                      |
|    |  |  |                             | 1 1 0 11 )                         | 2019                       | 2020  | 2021                                      |
|    |  |  |                             |                                    |                            |   |   |

| 11 | Admission Procedure  | For all Admission related information (Admission Procedure, Criteria and Weightages for Admission, Programme wise Fee, Time schedule for payment of Fee, Criteria for fee Waiver / Scholarship etc.) please refer to Website link for Admission Brochure of MMEC: https://www.mmumullana.org/downloads/ |                           |                       |  |  |
|----|--|---|---------------------------|-----------------------|--|--|
| 12 | Information of Infrastructure  | Yes, the details are as under: APPENDIX – 12.1  |                           |                       |  |  |
|    | Classroom/Tutorial   | Total Class Rooms : 42  | Total Class Rooms: 42     |                       |  |  |
|    | Room facilities  | Total Tutorial Rooms: 18  |                           |                       |  |  |
|    | Laboratory details   | No. of Labs : 57  |                           |                       |  |  |
|    |  | Computer Labs: 16   |                           |                       |  |  |
|    |  | Computer Centre: 1 (100 systems)  |                           |                       |  |  |
|    |  | Institute Total Computer -748   |                           | APPENDIX –12.2        |  |  |
|    |  | Classrooms and Drawing Halls are use capacity of 48 students in each.   |                           |                       |  |  |
|    |  | Online Examination Facilities for 525 candidates is available in MMEC with backup facilities to conduct Regular Examination, Placement Drive (pool campus) and any other online recruitment examination (State/Central).  |                           |                       |  |  |
|    | Barrier free built<br>environment for disabled<br>and elderly person | Required facilities as per AICTE norm for Barrier free environment (such as ramps, lifts) for disabled and elderly person are available.  |                           |                       |  |  |
|    | Occupancy Certificate  | Yes, the details are as under: APPENDIX - 12.3  |                           |                       |  |  |
|    | Fire and Safety<br>Certificate                                       | Yes, the details are as under: APPENDIX – 12.4  |                           |                       |  |  |
|    |  | The constituent institute of MM (DU) and 1 hostel for the foreign students. It students in its Hostels.   |                           |                       |  |  |
|    | Library  | No. of Titles   | 16 522                    |                       |  |  |
|    |  | No. of Volumes  | 16,522                    |                       |  |  |
|    |  | No. of Electronic Journals  | 82,448                    |                       |  |  |
|    |  | No. of National Journals  | 1295<br>117               |                       |  |  |
|    |  | No. of Magazines  | 09                        |                       |  |  |
|    |  | No. of Newspaper  | 07                        |                       |  |  |
|    |  | 140. 01 Newspaper   | 07                        |                       |  |  |
|    |  | No. of Back Volumes (Journals)  | 2034                      |                       |  |  |
|    |  | <u> </u>  |                           | APPENDIX- 12.5        |  |  |
|    | E- Library facilities  | Software SOUL being use   | d since 2003              |                       |  |  |
|    |  | D-Space Digital Library Se  |                           |                       |  |  |
|    |  | Subscription to Knimbus   | or ware                   |                       |  |  |
|    |  | •   | 11 11 55000               |                       |  |  |
|    |  | • More than 1.8 lac e-books   | •                         |                       |  |  |
|    |  | • 425 ancient books/manusc  | ripts/digitized tradition | onal manuscripts      |  |  |
|    | Laboratory and Workshops   | List of major Equipment/Facilities in e   | each Laboratory/Wor       | kshops APPENDIX- 12.6 |  |  |
|    |  |   |                           |                       |  |  |
|    |  |   |                           |                       |  |  |

| <b>Computing Facilities</b>                       |  |  |
|---|--|--|
|   | Internet Bandwidth   | 2 Gbps   |
|   | Number and configuration of Syster   |  |
|   | Total number of system connected by  | by   748   |
|   | LAN  | 4 PPEN IDAY 12 5   |
|   | Major software packages available  | APPENDIX - 12.7  |
|   | Special purpose facilities available (Conduct of online  | Yes (MS Teams, Google Meet)  |
|   | Meetings/Webinars/Workshops, etc   |  |
|   | Facilities for conduct of  | Yes (MS Teams, Learning  |
|   | classes/courses in online mode (Theory & Practical)  | Management System(Moodle)  |
|   | Innovation Cell  | Yes (https://www.mmumullana.org /innovation-centre/)   |
|   | Social Media Cell  | MMEC has a team of multi-<br>disciplinary experts in its<br>social media cell. The team<br>comprises experts in Digital<br>Marketing, Media and PR,<br>Content Development, Social<br>Media Management and SEO |
|   | Compliance of the National<br>Academic Depository (NAD),<br>applicable to PPGCM/PGDM<br>Institutions and University<br>Departments | Yes  |
| List of Facilities<br>Available                   | Games and Sports Facilities  | Yes, the details are as under: APPENDIX - 12.8   |
|   | Extra-Curriculum Activities  | Yes, the details are as under:<br>APPENDIX – 12.9  |
|   | Soft Skill Development Facilities  | Yes  |
|   |  |  |
| Teaching Learning Process                         | Curricula and syllabus for each of the Programmes as approved by the University  | https://www.mmumullana.org/und<br>er-graduate-courses/   |
|   | Academic Calendar of the University  | Yes, the details are as under:<br>APPENDIX – 12.10   |
|   | Internal Continuous Evaluation System and place  | Yes, the details are as under:<br>APPENDIX – 12.11   |
|   | Student's assessment of Faculty, system in place   | Yes in the end of every semester for each course taught by the concerned faculty.  |
|   |  | concerned faculty.   |
|   |  | concerned faculty.   |
| For Each Post Graduate courses give the following |  | M. Tech MBA  |
|   | Curricula and Syllabi  | M. Tech  |

| 13 | Enrollment and Placement details of students in Last Three Years | Year of passing  2019 2020 2021   | No of<br>Students<br>Enrolled<br>293<br>358<br>320 | No. of Students Placed  192 218 245   |                        |
|----|--|---|--|---|------------------------|
| 14 | List of Research<br>Projects/Consultancy<br>Work                 | Number of Projects Carried Out, funding agency, Grant received Publications(if any) out of reach in last three years out of masters projects Industry Linkage  MoUs with Industries (minimum 3(10)) |  | Yes, the details are as und APPENDIX - 14.1  Yes, the details are as und APPENDIX - 14.2  • Research and Cor. • Expert Lectures • Industrial Visits • Feedback on Cur.  Yes, the details are as und APPENDIX - 14.3 | der: nsultancy riculum |
| 15 | LoA and Subsequent<br>EoA till the current<br>Academic Year      | Yes, the details are as under: APPENDIX – 15.1  |  |   |                        |
| 16 | Accounted Audited<br>Statement for Last Three<br>Years           | Yes, the details are as   | under: APPENDIX -                                  | – 16.1  |                        |
| 17 | Best Practices Adopted   | Yes, the details are as   | under: APPENDIX                                    | - 17.1  |                        |

### APPENDIX – 5.1

### Members of the Board and their brief background

| Sr. No. | Name of Member  |
|---------|---|
| 1.      | Dr. H.K. Sharma   |
|         | Vice - Chancellor.  |
| 2.      | Er. Sanjeev Garg  |
|         | 157, Jail Land, Sector 1,   |
|         | Ambala City.  |
| 3.      | Dr. Vishal Garg   |
|         | 127, Jail Land, Sector 1,   |
|         | Ambala City.  |
| 4.      | Dr. Meenakshi Garg  |
|         | 55, Model Town,   |
|         | Ambala City.  |
| 5.      | Dr. M.L. Ranga  |
|         | (former Vice- Chancellor, KUK)                                      |
|         | Kothi No. 841/5, Urban Estate,                                      |
|         | Kurukshetra.  |
| 6.      | Dr. S.D Sharma  |
|         | (Former Vice-Chancellor, HPU, Shimla)                               |
|         | 74/7, Urban Estate, Karnal  |
| 7.      | Dr. L.C. Gupta  |
|         | H.No. E-45, University Campus,                                      |
|         | Kurukshetra   |
| 8.      | Dr. Anil Jain, President,   |
|         | Vaiseshika Electronic Devices, 38, Industrial Estate, Across Tangri |
|         | River Bridge, Ambala Cantt.   |
| 9.      | Dr. Bindu Jindal  |
|         | Dean, Faculty of Law  |
| 10.     | Dr. Ashok Kumar,  |
|         | Dean, Faculty of Engg. & Technology                                 |
| 11.     | Dr. B.K. Aggarwal   |
|         | Professor, MM Institute of Medical Sciences & Research              |
| 12.     | Dr. Nivedita Agnihotri  |
|         | Assoc. Prof., MM Engg. College                                      |
| 13.     | Dr. Sumit Mittal, Registrar Secretary                               |
|         |   |

### **APPENDIX - 5.2**

### **Members of Academic Advisory Body**

### MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA-AMBALA

(Established under Section 3 of the UGC Act, 1956)

(Accredited by NAAC with Grade 'A')

No.Acad/SAC/F.48/ 763 / Dated: 15-12-2020

RA

#### OFFICE ORDER

The Boards of Studies of various departments of M.M Engg. College have been re-constituted as per approval of the Vice-Chancellor, for a term of Two years, as under:

| Sen. No. | Name of Teacher            | Designation     |                      |
|----------|----------------------------|-----------------|----------------------|
| -        | •                          | Head of Dept.   | Chairman (ex-officio |
|          | All Professor of the Dept. |                 | (ex-officio Members) |
| 172      | Dr. Chadetrik Rout         | Associate Prof. | Member               |
| 180      | Dr. Mukesh Saini,          | Associate Prof. | -do-                 |
| 292      | Mr. Sunil Chouhan          | Asstt. Prof.    | -do-                 |
| 295      | Mr. Aneesh Goyal           | Asstt. Prof.    | -do-                 |

### Outside Experts:-

- Dr. Umesh Sharma, Professor, Civil Engineering Department, PEC, Chandigarh, Contact No. - 9417727152 Email id:- umeshsharma@pec.ac.in
- Dr. Rajesh Goyal, Professor & Dean, Civil Engineering Department, National Institute of Construction Management & Research Dulhera, Bahadurgarh – 124507, Mob. No. 7015724121 Email id:- rgoyal@niemar.ac.in

| Sen. No. | Name of Teacher               | Designation     |                      |
|----------|-------------------------------|-----------------|----------------------|
| -        |                               | Head of Dept.   | Chairman (ex-officio |
| -        | All Professor of the Dept.    |                 | (ex-officio Members  |
| -        | No. Assoc. Prof. is available | Associate Prof. | Member               |
| 273      | Mr. Yogesh Nangru             | Asstt. Prof.    | -do-                 |
| 294      | Mr. Abhishek Jain             | Asstt. Prof.    | -do-                 |

#### **Outside Experts:-**

- Dr. Lini Mathew, Professor, Electrical Engineering Department, NITTTR, Chandigarh, Contact No. – 98764401458, Email id:- lenimathew@yahoo.com
- Dr. Lillie Dewan, Professor, Electrical Engineering Department, NIT, Kurukshetra, Contact No. – 9416220341, Email id:- <a href="mailto:ldewanin@gmail.com">ldewan@nitkkr.ac.in</a>

### 3. DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.

| Sen. No. | Name of Teacher                      | Designation     |                       |
|----------|--------------------------------------|-----------------|-----------------------|
| -        | 1                                    | Head of Dept.   | Chairman (ex-officio) |
| -        | All Professor of the Dept.           |                 | (ex-officio Members)  |
| 177      | Dr. Kapil Gupta                      | Associate Prof. | Member                |
|          | (only one Assoc. Prof. is available) |                 |                       |
| 283      | Dr. Karan Aggarwal                   | Asstt. Prof.    | -do-                  |
| 300      | Dr. Pooja Kaushik nee Gupta          | Asstt. Prof.    | -do-                  |

#### **Outside Experts:-**

- 1. Dr. Dushyant Gupta, HOD, Electronics, Institute of Integrated & Hons. Studies. Kurukshetra University, Kurukshetra, Contact No. - 9466046333 Email id:- gupty2kuk@yahoo.co.uk
- 2. Dr. Ajat Shatru Arora, Dean & Prof., Electronics& Comm. Engg. SLIET Longowal, Punjab, Contact No. - 6963217074 Email id:- ajatsliet@yahoo.com

#### 4. DEPARTMENT OF COMPUTER SCIENCES & ENGG. Designation Name of Teacher Sen. No. Chairman (ex-officio) Head of Dept. (ex-officio Members) All Professor of the Dept. Member Associate Prof. Dr. Suneet Kumar 218 -do-Associate Prof. Dr. Neera Batra 221 -do-Asstt. Prof. Dr. Rohit Vaid 271 -do-Asstt. Prof.

#### Outside Experts:-

275

Dr. Vishal Gupta

- 1. Dr. Sukhdeep Singh, Professor, Department of CSE, Deenbandhu Chhotu Ram University of Science and Technology, 50th K.M.Stone, N.H.1, Murthal, Haryana - 131039, Contact No. - 9915507920 Email id:- sukhdeepsingh.cse@dcrustm.org
- Mr. Raman Taneja, Project Manager, Infosys Ltd. Plot No.1, Rajiv Gandhi Technology Park, Kishangarh, Chandigarh, Haryana, 160101, Contact No. - 9988368800 Email id:- raman\_taneja@infosys.com

### 5. DEPARTMENT OF MECHANICAL ENGG.

| Sen. No.        | Name of Teacher   | Designation  |  |
|-----------------|---|--|--|
| -<br>179<br>196 | All Professor of the Dept. Dr. Jatinder Chhabra (repeated) Dr. Neeraj Sharma Dr. Sanjeev Saini Dr. Sameer Kumar | Head of Dept.  Associate Prof. Associate Prof. Asstt. Prof. Asstt. Prof. | Chairman (ex-officio<br>(ex-officio Members)<br>Member<br>-do-<br>-do-<br>-do- |

### From Academics:-

1. Dr. Alakesh Manna, Professor, Mechanical Engineering Department, Punjab Engg. College, Chandigarh, Mob. No. - 9417565398, Email-pecmanna@gmail.com

### From Industry:-

2. Mr. Ashok Dogra, President A.S. Precision Ltd., Mandi Gobindgarh (Punjab) M/No. 8054923647

| Sen. No.                 | Name of Teacher   | Designation   |   |
|--------------------------|---|---|---|
| 227<br>249<br>301<br>326 | All Professor of the Dept. Dr. Raman Kumar Garg Dr. Reena Vohra Saini Dr. Rakesh Dr. Diwaker Aggarwal | Associate Prof. Associate Prof. Asstt. Prof. Asstt. Prof. | Chairman (ex-officio<br>(ex-officio Members<br>Member<br>-do-<br>-do-<br>-do- |

### Outside Experts:-

- 1. Dr. Rajeev Kawatra, Senior Scientific Officer, DNA Division, Forensic Science Laboratory Madhuban (Karnal) Haryana.Email: rajeevkw@gmail.com Contact: 7015250675, 9215127770
- Dr. Rajesh Sehgal, Managing Director, Pharma-instinct CRO, Sector 9 D, Madhya Marg, Chandigarh, 160009. Tel. 9855423608.Email: director@pharmainstinct.com

| The ROBERT               | ARTMENT OF PHYSICS.   | D to the  |   |
|--------------------------|---|---|---|
| Sen. No.                 | Name of Teacher   | Designation   |   |
| 204<br>245<br>307<br>315 | All Professor of the Dept. Dr. Dixit Prasher (Repeated) Dr. Suresh Kumar Dr. Rajeev Sehrowat Dr. Milan Kumar Bera | Associate Prof. Associate Prof. Asstt. Prof. Asstt. Prof. | Chairman (ex-officio<br>(ex-officio Members<br>Member<br>-do-<br>-do-<br>-do- |

### Outside Experts:-

- 1. Dr. B.S. Sandhu, Professor & Head, Department of Physics, Punjabi University, Patiala (Punjab) Mob.No. +91- 9872809265, E-mail ID: balvir@pbi.ac.in
- 2. Dr. Ashavani Kumar, Professor, Department of Physics, National Institute of Technology Kurukshetra (Haryana) Mob.No. +91- 9896121499, E-mail ID: ashavani@yahoo.com

| Sen. No.                 | Name of Teacher  | Designation   |   |
|--------------------------|--|---|---|
| 200<br>205<br>354<br>403 | All Professor of the Dept. Dr. Nirankar Singh, Dr. Joginder Singh Dr. Moumita Kotal Dr. Amita Garg | Associate Prof. Associate Prof. Asstt. Prof. Asstt. Prof. | Chairman (ex-officio<br>(ex-officio Members<br>Member<br>-do-<br>-do-<br>-do- |

### Outside Experts:-

1. Dr. Surinder Kumar

Scientist-E Terminal Ballistics Research Laboratory (TBRL), DRDO, Sector-30, Chandigarh-160030 Phone:-01722308244, Mob. - 9467959588, Email ID surinder@tbrl.drdo.in

2. Dr. Amalendu Pal, Professor (Emeritus) Kurukshetra University, Kurukshetra -136119 Mob. 9466390043, Email.ID: palchem21@gmail.com

| Sen. No. | Name of Teacher                     | Designation   |                                    |
|----------|-------------------------------------|---------------|------------------------------------|
|          | -                                   | Head of Dept. | Chairman (ex-office Market Market) |
| -        | All Professor of the Dept.          | -             |                                    |
| 175      | Dr. Nidhi Sharma, Mathematics       |               |                                    |
| 374      | Dr. Gurdas Ram, Mathematics         | Asstt. Prof.  | -do-                               |
| 487      | Dr. Ramandeep Mahal, English (Hum.) | Asstt. Prof.  | -do-                               |
| 494      | Dr. Shweta Chauhan English (Hum.)   | Asstt. Prof.  | -do-                               |

### Outside Experts for Mathematics:-

- Dr. V.K. Katiyar, Professor, Department of Mathematics IIT, Roorkee Email id: <u>vktmafma@iitr.ernet.in</u>
- Dr. Satya Bir Singh, Professor, Department of Mathematics, Punjab University, Patiala Mob. No. - 098722-11695, Email id: - sbsingh69@yahoo.com

### Outside Experts for Humanities (English) :-

- Dr. Deepti Gupta, Professor & Head, Dept. of English, Punjab University, Chandigarh Mob. No. - 98156 02090, Email id: deepti.elt@gmail.com
- 2. Dr. Shravan Kumar Sharma, Professor & Head, Department of English, Gurukul Kangri University, Haridwar, Mob. No. 9412074666, Email id:- drshrawan@gmail.com

All the Heads of Departments are requested to take further necessary action accordingly and circulate the above constitution of the concerned Board of Studies among the Internal members of the Board of Studies.

REGISTRAR

### CC:

- 1. Dean, Faculty of Engg. & Technology.
- 2. Director, MM Engg. College.
- 3. HODs of the concerned Depts.
- 4. Controller of Examinations
- 5. PS to MD/PVC/Registrar.

Deputy Registrar (Acad.)
for Registrar.

## Members of Faculty of Engineering & Technology (FET)

MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA-AMBALA

(Established under Section 3 of the UGC Act, 1956)

Accredited by NAAC with Grade 'A++')

No.Acad/SAC/F.125/10170 Dated: 34-12-292-)

#### OFFICE ORDER

The Faculty of Engs. & Technology has been re-constituted as per approval of the Vice-Chancellor for a term of two years, as under:-

| A. | Inter | nal Members:  |  |
|----|-------|---|--|
|    | (i)   | Director & Dean   | : Chairman Faculty (Ex-officio)                          |
|    | (ii)  | HODs of the Depts, included in the Faculty  | : Members (ex-officio)                                   |
|    | (iii) | All Professors in the Depts, included in the Faculty  | : Members (ex-officio)                                   |
|    | (iv)  | Assoc. Professor/Asstt. Prof. of Depts. included in the Faculty (Seniority by rotation), as under:                                    | : Members  |
| -  | 1     | . Dept. of Comp. Sc. & Engg./CE:-   |  |
|    | 2     | (ii) Dr. Satyaveer Singh, Asstt. Prof. Dept, of Electrical Engg.:-  | : For 1st term of one year<br>: For 1st term of one year |
|    | 3     | <ul><li>(i) No Assoc. Professor is available</li><li>(ii) Ms. Priyanka Chhabra, Asstt. Prof.</li><li>Dept. of Civil Engg.:-</li></ul> | : For 1st term of one year                               |
|    |       | <ul><li>(i) Dr. Chadetrik Rout, Assoc. Prof.</li><li>(ii) Mr. Sunil Chouhan, Asstt. Prof.</li></ul>                                   | : For 1st term of one year<br>: For 1st term of one year |
|    | 4     | . Dept. of Mechanical Engg.:-   |  |
|    |       | <ul><li>(i) Dr. Jatinder Chhabra, Assoc. Prof.</li><li>(ii) Mr. Shaman Gupta, Asstt. Prof.</li></ul>                                  | : For 1st term of one year<br>: For 1st term of one year |
|    | 5.    | . Dept. of ECE:- (i) Dr. Anil Garg, Assoc. Prof. (ii) Mr. Rohit Lamba, Asstt. Prof.   | : For 1st term of one year<br>: For 1st term of one year |
|    | 6.    | Dept. of Biotechnology:-  |  |
|    |       | (i) Dr. Raman Kumar Garg, Assoc. Prof.  | : For 1st term of one year                               |
|    |       |   |  |

- (ii) Dr. Diwakar Aggarwal, Asstt. Prof.7. Dept. of Chemistry:-
  - (i) Dr. Joginder Singh, Assoc. Prof.(ii) Dr. Nadeem Sharma, Asstt. Prof.
- 8. Dept. of Physics:(i) Dr. Dixit Prasher, Assoc. Prof.
  (ii) Dr. Ranjana Sharma, Asstt. Prof.
- Dept. of Maths & Humanities: 
   (i) Dr. Shakuntla Singla, Assoc. Prof. (Maths)
   (ii) Dr. Adesh Kumar Tripathi, Asstt. Prof. (Maths)
- MMICT&BM (MCA): Mr. Gautam Kumar, Asstt. Prof.

: For 1st term of one year

- : For 1st term of one year

  is) : For 1st term of one year
  - : For 1st term of one year

### B. Outside Experts:-

- Dr. Rakesh Kumar, Chairperson, Dept. of Computer Sc. & Application, Kurukshetra University, Kurukshetra.
- Dr. Dushyant Gupta, HOD Electronics Science Dept. Institute of Integrated & Hons. Studies, Kurukshetra University, Kurukshetra.
- 3. Dr. Neeraj Dilbaghi, Prof. in Bio Nano Technology GJU, Hisar
- 4. Dr. Alakesh Manna Prof. PEC University, Chandigarh.

C. Registrar

Secretary

REGISTRAR

CC:-

- 1. Director/Dean, Faculty of Engg. & Technology
- 2. Member concerned.
- 3. PS to VC/MD/Registrar.

Dy. Registrar (Acad.) 24.122
for Registrar

### **Board of Studies (BOS)**

| en. No | EPARTMENT OF MATHS & HUMANI Name of Teacher                           | Designation                  |             |
|--------|---|------------------------------|-------------|
|        | - WALL AF-1   | Head of Dept.                | Chairman (  |
| -      | All Professor of the Dept.  |                              | (CX-OIIICIO |
| 75     | Dr. Nidhi Sharma, Mathematics   | Associate From               | THOMIDEL    |
| 74     | Dr. Gurdas Ram, Mathematics   | Asstt. Prof.                 | -do-        |
| 37     | Dr. Ramandeep Mahal, English (Hum.) Dr. Shweta Chauhan English (Hum.) | Asstt. Prof.<br>Asstt. Prof. | -do-        |

### Outside Experts for Mathematics:-

- Dr. V.K. Katiyar, Professor, Department of Mathematics IIT, Roorkee Email id: <u>vktmafma@iitr.ernet.in</u>
- 2. Dr. Satya Bir Singh, Professor, Department of Mathematics, Punjab University, Patiala Mob. No. 098722-11695, Email id: <a href="mailto:sbsingh69@yahoo.com">sbsingh69@yahoo.com</a>

### Outside Experts for Humanities (English) :-

- Dr. Deepti Gupta, Professor & Head, Dept. of English, Punjab University, Chandigarh Mob. No. - 98156 02090, Email id: deepti.elt@gmail.com
- Dr. Shravan Kumar Sharma, Professor & Head, Department of English, Gurukul Kangri University Haridwar, Mob. No. – 9412074666, Email id:- drshrawan@gmail.com

All the Heads of Departments are requested to take further necessary action accordingly and circulate the above constitution of the concerned Board of Studies among the Internal members of the Board of Studies.

REGISTRAR

CC:

- 1. Dean, Faculty of Engg. & Technology.
- 2. Director, MM Engg. College.
- 3. HODs of the concerned Depts.
- 4. Controller of Examinations
- 5. PS to MD/PVC/Registrar.

Deputy Registrar (Acad.)

for Registrar.

| 0. | ARTMENT OF BIOTECHNOLO  Name of Teacher   | Designation   | Chairman (ex-offici   |
|----|---|---|---|
|    | All Professor of the Dept. Dr. Raman Kumar Garg Dr. Reena Vohra Saini Dr. Rakesh Dr. Diwaker Aggarwal | Associate Prof. Associate Prof. Asstt. Prof. Asstt. Prof. | Chairman (ex-officio Member<br>(ex-officio Member<br>-do-<br>-do-<br>-do- |

### **Outside Experts:-**

- 1. Dr. Rajeev Kawatra, Senior Scientific Officer, DNA Division, Forensic Science Laboratory Madhuban (Karnal) Haryana. Email: rajeevkw@gmail.com Contact: 70|5250675, 9215127770
- 2. Dr. Rajesh Sehgal, Managing Director, Pharma-instinct CRO, Sector 9 D, Madhya Marg, Chandigarh, 160009. Tel. 9855423608.Email: director@pharmainstinct.com

| 7. DEP                   | ARTMENT OF PHYSICS.   | Designation   |   |
|--------------------------|---|---|---|
| Sen. No.                 | Name of Teacher   | Designation   | Chairman (ex-officio                                  |
| 204<br>245<br>307<br>315 | All Professor of the Dept. Dr. Dixit Prasher (Repeated) Dr. Suresh Kumar Dr. Rajeev Sehrowat Dr. Milan Kumar Bera | Associate Prof. Associate Prof. Asstt. Prof. Asstt. Prof. | (ex-officio Members<br>Member<br>-do-<br>-do-<br>-do- |

### Outside Experts:-

- 1. Dr. B.S. Sandhu, Professor & Head, Department of Physics, Punjabi University, Patiala (Punjab) Mob.No. +91- 9872809265, E-mail ID: balvir@pbi.ac.in
- 2. Dr. Ashavani Kumar, Professor, Department of Physics, National Institute of Technology Kurukshetra (Haryana) Mob.No. +91- 9896121499, E-mail ID: ashavani@yahoo.com

| 8. DEP | ARTMENT OF CHEMISTRY   | Designation  |  |
|--------|--|--|--|
| 205    | All Professor of the Dept. Dr. Nirankar Singh, Dr. Joginder Singh Dr. Moumita Kotal Dr. Amita Garg | Head of Dept.  Associate Prof. Associate Prof. Asstt. Prof. Asstt. Prof. | Chairman (ex-officio<br>(ex-officio Members)<br>Member<br>-do-<br>-do-<br>-do- |

### **Outside Experts:-**

1. Dr. Surinder Kumar

Scientist-E Terminal Ballistics Research Laboratory (TBRL), DRDO, Sector-30, Chandigarh-160030 Phone:-01722308244, Mob. - 9467959588, Email ID surinder@tbrl.drdo.in

2. Dr. Amalendu Pal, Professor (Emeritus) Kurukshetra University, Kurukshetra -136119 Mob. 9466390043, Email.ID: palchem21@gmail.com

### PETMENT OF ELECTRONICS & COMMUNICATION ENGG.

| en. No. | Name of Teacher   | Designation                              | T V   |
|---------|---|--|---|
| en. No. | -   | Head of Dept.                            | Chair                                       |
| -       | All Professor of the Dept.                              | - 12 12 12 12 12 12 12 12 12 12 12 12 12 | Chairman (ex-<br>(ex-officio Mex)<br>Member |
| 77      | Dr. Kapil Gupta<br>(only one Assoc. Prof. is available) | Associate Prof.                          | Member Mem                                  |
| 83      | Dr. Karan Aggarwal                                      | Asstt. Prof.                             | -do-  |
| 00      | Dr. Pooja Kaushik nee Gupta                             | Asstt. Prof.                             | -do-  |

### Outside Experts:-

- 1. Dr. Dushyant Gupta, HOD, Electronics, Institute of Integrated & Hons. Studies, Kurukshetra University, Kurukshetra, Contact No. - 9466046333 Email id:- gupty2kuk@yahoo.co.uk
- 2. Dr. Ajat Shatru Arora, Dean & Prof., Electronics& Comm. Engg. SLIET Longowal, Punjab, Contact No. - 6963217074 Email id:- ajatsliet@yahoo.com

### 4. DEPARTMENT OF COMPUTER SCIENCES & ENGG

| Sen. No.                 | Name of Teacher   | Designation   |   |
|--------------------------|---|---|---|
| 218<br>221<br>271<br>275 | All Professor of the Dept. Dr. Suneet Kumar Dr. Neera Batra Dr. Rohit Vaid Dr. Vishal Gupta | Associate Prof. Associate Prof. Asstt. Prof. Asstt. Prof. | Chairman (ex-offi<br>(ex-officio Memb<br>Member<br>-do-<br>-do-<br>-do- |

### Outside Experts:-

- 1. Dr. Sukhdeep Singh, Professor, Department of CSE, Deenbandhu Chhotu Ram University of Science and Technology, 50th K.M.Stone, N.H.1, Murthal, Haryana - 131039, Contact No. - 9915507920 Email id:- sukhdeepsingh.cse@dcrustm.org
- 2. Mr. Raman Taneja, Project Manager, Infosys Ltd. Plot No.1, Rajiv Gandhi Technology Park, Kishangarh, Chandigarh, Haryana, 160101, Contact No. - 9988368800 Email id:- raman taneja@infosys.com

### 5. DEPARTMENT OF MECHANICAL ENGG.

| Sen. No.    | Name of Teacher            | Designation     |                      |
|-------------|----------------------------|-----------------|----------------------|
| -<br>179    | All Professor of the Dept. | Head of Dept.   | Chairman (ex-officio |
| (1)(20)(10) | or saulider ( bhob.        | -               | (ex-officio Members  |
| 196         | Dr. Neeraj Sharma          | Associate Prof. | Member               |
| 200         | Dr. Sanjeev Sain:          | Associate Prof. | -do-                 |
| 200         | Dr. Sameer Kuma-           | Asstt. Prof.    | -do-                 |
| r rom A     | cademics:-                 | Asstt. Prof.    | -do-                 |

1. Dr. Alakesh Manna, Professor, Mechanical Engineering Department, Punjab Engg. College, Chandigarh, Mob. No. – 9417565398, Email-pecmanna@gmail.com

### From Industry:-

2. Mr. Ashok Dogra, President A.S. Precision Ltd., Mandi Gobindgarh (Punjab) M/No. 8054923647

# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA-AMBALA

(Accredited by NAAC with Grade 'A')

No.Acad/SAC/F.48/763! Dated: 15-12-2020

### OFFICE ORDER

The Boards of Studies of various departments of M.M Engg. College have been re-constituted as per approval of the Vice-Chancellor, for a term of Two years, as under:

| Sen. No. | Name of Teacher                               | Designation     |  |
|----------|---|-----------------|--|
| 12       |   | Head of Dept.   | Chairman (ex-officio<br>(ex-officio Members) |
| 172      | All Professor of the Dept. Dr. Chadetrik Rout | Associate Prof. | Member                                       |
| 180      | Dr. Mukesh Saini,                             | Associate Prof. | -do-   |
| 292      | Mr. Sunil Chouhan                             | Asstt. Prof.    | -do-   |
| 295      | Mr. Aneesh Goyal                              | Asstt. Prof.    | -do-   |

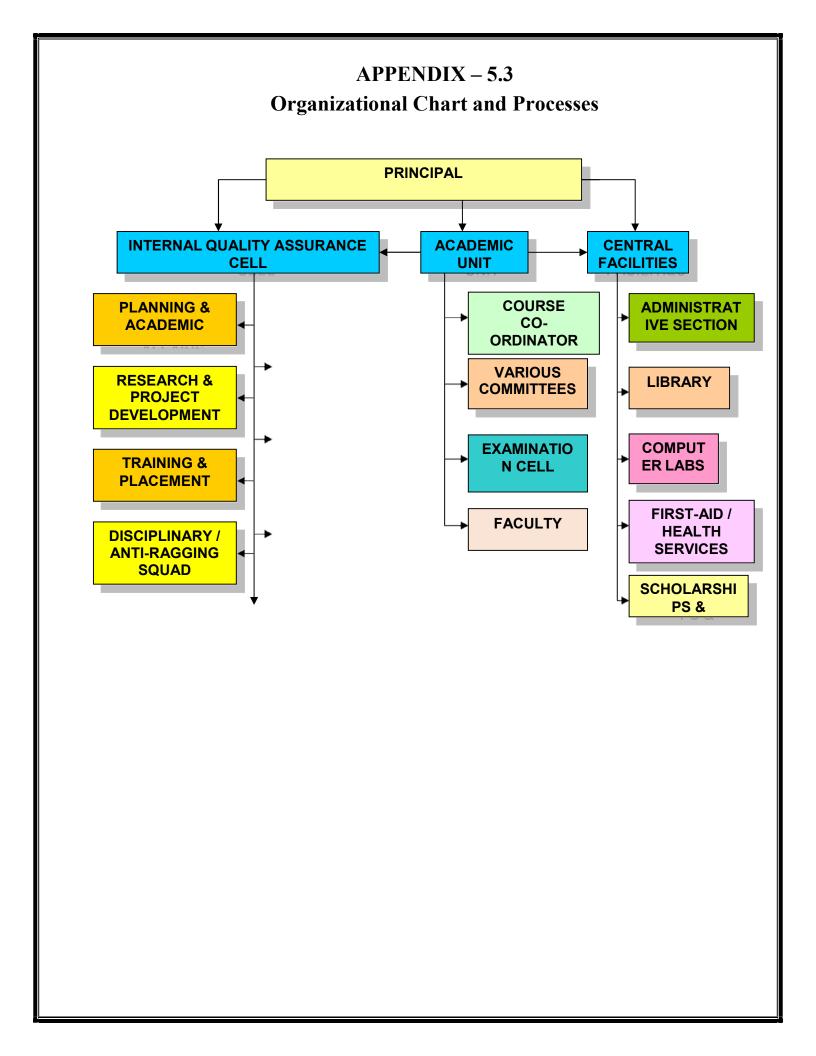
### Outside Experts:-

- 1. Dr. Umesh Sharma, Professor, Civil Engineering Department, PEC, Chandigarh, Contact No. - 9417727152 Email id:- umeshsharma@pec.ac.in
- 2. Dr. Rajesh Goyal, Professor & Dean, Civil Engineering Department, National Institute of Construction Management & Research Dulhera, Bahadurgarh - 124507, Mob. No. 7015724121 Email id:- rgoval@nicmar.ac.in

| Sen. No. | Name of Teacher               | Designation     |                      |
|----------|-------------------------------|-----------------|----------------------|
| -        |                               | Head of Dept.   | Chairman (ex-officio |
| -        | All Professor of the Dept.    |                 | (ex-officio Members) |
|          | No. Assoc. Prof. is available | Associate Prof. | Member               |
| 273      | Mr. Yogesh Nangru             | Asstt. Prof.    | -do-                 |
| 294      | Mr. Abhishek Jain             | Asstt. Prof.    | -do-                 |

### Outside Experts:-

- Dr. Lini Mathew, Professor, Electrical Engineering Department, NITTTR, Chandigarh, Contact No. - 98764401458, Email id:- lenimathew@yahoo.com
- Dr. Lillie Dewan, Professor, Electrical Engineering Department, NIT, Kurukshetra, Contact No. - 9416220341, Email id:- Idewanin@gmail.com, I dewan@nitkkr.ac.in



### APPENDIX – 5.4 Student Feedback

| MMEC | MM ENGINEERING COLLEGE | STUDENT FEEDBACK |
|------|------------------------|------------------|
|      |                        | FORM-FACULTY     |

### **Ouestionnaire for Student's Exit Feedback (2018 onwards)**

|          |   | Roll No.:           |         |
|----------|---|---------------------|---------|
| Branc    | h / Section:  |                     |         |
| Please   | write the answers of following Questions:   |                     |         |
| 1.       | Plans after Graduation (Answer in Yes / No)   |                     |         |
|          | a) Would join Higher Education : campus:  | b) Seeking Employme | nt from |
|          | c) Interested in becoming Entrepreneur: competitive examinations:                               | d) Preparation for  |         |
| 2.       | Did you get a job through the Campus Placemer provide details)                                  | ent?: (If yes, pl   | ease    |
|          | Name of Organisation:   |                     | Salary  |
| Package: | :   |                     |         |
| 3.       | Does the University provide flexibility at Und the courses in entire semester of study? (If Yes |                     | ting    |
| 4.       | Do you find / feel that some subjects were no study? If yes, please specify such subjects with  | •                   | of      |

| - |  |
|---|--|
| - |  |
|   | Do you find any broad area of your branch of study not covered in yourriculum?   |
| 1 | Have you experienced any course related problems such as syllabi, etc. to needs to be improved? If yes, please describe the problem and suggest so solution. |
| - |  |
| - |  |
|   |  |
|   | Please enlist best laboratories in order of priority during your study:  |
|   | Please enlist best laboratories in order of priority during your study:  |
|   |  |
|   | ii)  |
|   | ii)  |
| : | ii) iii) Name the Four good teachers who had taught in order of preference from h  |
| : | Name the Four good teachers who had taught in order of preference from he to low out of which at least three should be from your department.                 |

9. Do you wish to stay in contact with the department after graduation (receive Newsletter, etc.):

(Yes / No)

- 10. Please rate the followings on a scale of 1-5
  - (1: Needs improvement, 2: Satisfactory, 3: Good, 4: Very good and 5: Excellent).

|    |  | 1 | 2 | 3 | 4 | 5 |
|----|--|---|---|---|---|---|
| a) | Please rate the B.Tech programme of your department  |   |   |   |   |   |
| b) | Please indicate necessity of the following in your B.Tech. programme                             |   |   |   |   |   |
|    | * Internship opportunities   |   |   |   |   |   |
|    | * Study abroad opportunities   |   |   |   |   |   |
|    | * Entrepreneurship development opportunities   |   |   |   |   |   |
|    | * Undergraduate research opportunities   |   |   |   |   |   |
|    | * Students organization / clubs  |   |   |   |   |   |
|    | * Career guidance / Development opportunities  |   |   |   |   |   |
| c) | How do you rate the student-teacher relationship in your perspective?                            |   |   |   |   |   |
| d) | How do you rate the hostel life in terms of physical infrastructure of hostel?                   |   |   |   |   |   |
| e) | How do you rate hostel life in terms of food?  |   |   |   |   |   |
| f) | How do you rate the overall discipline of the University?  |   |   |   |   |   |
| g) | How do you rate extracurricular activities in terms of the facilities available?                 |   |   |   |   |   |
| h) | How do you rate the extracurricular activities in terms of number of activities and their level? |   |   |   |   |   |
| i) | How do you rate the facilities in laboratory classes?  |   |   |   |   |   |
| j) | How do you rate the alumni interaction?  |   |   |   |   |   |
| k) | How do you rate the class room teaching?   |   |   |   |   |   |
| 1) | How do you rate supports from laboratory staffs?   |   |   |   |   |   |
| m) | How do you rate the Tests / Examination system?  |   |   |   |   |   |
| n) | How do you rate the Evaluation system?   |   |   |   |   |   |
| o) | How do you rate the Library facility?  |   |   |   |   |   |
| p) | How do you rate the quality of books in the library?   |   |   |   |   |   |
| q) | How do you rate the Internet facility?   |   |   |   |   |   |
| r) | How do you rate student canteen / cafeteria?   |   |   |   |   |   |

|   |                 | safety aspect |           | pus? | _ | _ | _ |      |   |  |
|---|-----------------|---------------|-----------|------|---|---|---|------|---|--|
|   | How do you rate |               |           |      |   |   |   |      |   |  |
| ) | How do you rate | the banking f | facility? |      |   |   |   |      |   |  |
| ) | How do you rate | the sports fa | cility?   |      |   |   |   |      |   |  |
|   |                 |               |           |      |   |   |   | <br> |   |  |
|   | 11. Gen         | eral Suggest  | tions     |      |   |   |   |      |   |  |
|   |                 |               |           |      |   |   |   | <br> | _ |  |
|   |                 |               |           |      |   |   |   | <br> | _ |  |
|   |                 |               |           |      |   |   |   |      | _ |  |
|   |                 |               |           |      |   |   |   |      | _ |  |
|   |                 |               |           |      |   |   |   |      |   |  |
|   |                 |               |           |      |   |   |   |      |   |  |
|   |                 |               |           |      |   |   |   |      |   |  |
|   |                 |               |           |      |   |   |   |      |   |  |
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### **APPENDIX – 5.5**

### Grievance Redressal Mechanism for faculty, Staff and Students

### MAHARISHI MARKANDESHWAR (DEEMED TO BEUNIVERSITY)

(Established under section 3 of the UGC Act, 1956) (Accredited by NAAC with Grade 'A')

#### MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE MULLANA, AMBALA-133207

MMU/F.GRC/21/02 22.7.2021

#### OFFICE ORDER

As per AICTE guidelines, the Grievance Redressal Committee of MMEC has been re-constituted as under for the academic year 2021-22:-

| 1 | Dr. Ashok Kumar                   | Director                    | MMEC                              |
|---|-----------------------------------|-----------------------------|-----------------------------------|
| 2 | Dr. J.K. Sharma                   | Professor                   | Physics                           |
| 3 | Dr. N.K. Batra                    | Professor                   | Mechanical Engg.                  |
| 4 | Dr. Vinita Aggarwal               | Professor                   | Civil Engg.                       |
| 5 | Mr. Karnail Singh                 | Asstt. Prof.,               | Electronics & Comm. Engg.         |
| 6 | Parth Thakur<br>Roll No. 11193101 | B.Tech EE 5th Sem.          | Student (Electrical Engg. Deptt.) |
| 7 | Shilpa<br>Roll No. 11199121       | B.Tech, CE 5th<br>Semester  | Student (Civil Engg. Deptt.)      |
| 8 | Dev Kalra<br>Roll No. 11192575    | B.Tech, CSE 5th<br>Semester | Student (Computer Sc. & Engg.)    |

All the HODs are requested to kindly bring the above to the notice all the students and staff of their deptts, for any assistance.

DIRECTOR

#### CC:

- 6. All HODs
- 7. All members of the Committee
- 8. Dean Students Welfare
- 9. Chief Warden
- 10. Director Security

### **APPENDIX - 5.6**

### **Establishment of Anti Ragging Committee**

### MAHARISHI MARKANDESHWAR (DEEMED TO BEUNIVERSITY)

### (Established under section 3 of the UGC Act, 1956) (Accredited by NAAC with Grade 'A') MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE MULLANA, AMBALA-133207

No. MMEC/2021

#### OFFICE ORDER

Dated July 22, 2021

To curb the menace of Ragging in Higher Education Institution, the following Anti-Ragging Committee of MMEC has been constituted for the session 2021-22 to make the Institute/Campus free from Ragging:

| S.<br>No. | Committee<br>Member                          | Designation  |
|-----------|--|--|
| 1         | Chairman                                     | Dr. Ashok Kumar, Director, M.M. Engineering College, Mullana   |
| 2         | Civil Administration                         | NaibTehsildar, Mullana   |
| 3         | Police Administration                        | SHO, Mullana   |
| 4         | Media<br>Representative                      | Local Representative of Print & Electronic Media   |
| 5         | Representative of Non-<br>Govt. Organization | Lambardar, VPO Budian, Ambala  |
| 6         | Faculty<br>Representative                    | Dr. Sharad Sharma, Professor     Dr. Avinash Sharma, Professor     Dr. Rajneesh Gujaral, Professor     Dr. Tarun Gulati, Professor     Dr. Tarun Gulati, Professor     Dr. Nikas Beniwal, Professor     Dr. Dixit Prashar, Assoc.Professor     Dr. Parveen Gupta, Professor     Dr. Parveen Gupta, Professor     Dr. Dr. Vishal Gupta, Professor     Dr. Baljit Singh Walia, Professor   |
| 7         | Parents<br>Representative                    | <ol> <li>Sh. Yashpal Saini</li> <li>Sh. Partap Singh Thakur</li> <li>Mrs. Geeta</li> </ol>   |
| 8         | Student<br>Representative                    | <ol> <li>Manpreet Kour, 11207551 (ECE 5th Sem.) 7889497091</li> <li>Shorya Rathor, 11193104 (EE 5th Sem.) 8219034897</li> <li>Harshal, 11202520, (CSE 5th Sem.) 6299527647</li> <li>Megha, 1119401 (Physics), 9518074695</li> <li>Ayush Kaushik, 1119102 (Chemistry), 7668980431</li> <li>Abhinav Kumar Sinha, 11184502(B.Tech 5th Sem. Biotech)9430793691</li> <li>Sakhsham Mahajan, 11199125(B.Tech 5th Sem.Mech.) 9596628937</li> <li>Dikshant Gupta, 11195114 (B.Tech 5th Sem. Civil), 8708335188</li> </ol> |
| 9         | Non-Teaching<br>Representative               | Mrs. Babita Bhanot, PA to Director     Mr. Gaurav Sharma, Clerk (CSE)  |
| 10        | Security Officer                             | Sh. B.S. Beniwal, Retd. Supdt. of Police, Director Security  |

DIRECTOR

Dean Students Welfare, MMU, Mullana.

- 2. Dean (Academic Affairs), Technical, MMU, Mullana.
- 3. All Concerned Members/All HODs, MMEC 4. DR (Academic), MMU, Mullana.
- 5. PS to Registrar.

### APPENDIX – 5.7

# Establishment of Grievance Redressal Committee in the Institution and Appointment of Ombudsman (Lokpal) by the University

### MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY) MULLANA-AMBALA

(NAAC by Accredited with Grade 'A')

No. MMU/F.GSC/20/5261 Dated: 15.7.2020

### OFFICE ORDER

In pursuance of the guidelines of UGC/AICTE for appointment of Ombudsman (Lokpal), Dr. Raj Pal, Ex. Professor and Dean, Faculty of Law, Kurukshetra University is appointed as Ombudsman (Lokpal) of all the Institutes (including Technical Institutes) of MM (Deemed to be University), Mullana-Ambala for a period of three years from the date of issue of this Notification on usual terms & conditions as per Gazette Notification of UGC and guidelines of AICTE.

REGISTRAR

Endst. No. MMU/F.GSC/20/\_\_\_\_

Dated: 15.7.2020

Copy of the above is forwarded to the following for information and necessary action:-

- 1. All the Directors/Principals/HOD Law of MM(DU), Mullana-Ambala including all the Technical and other Institutes.
- Chairperson and all the members of Internal Complaint Committee of MM(DU).
- 3. PS to VC/MD/Registrar.

Dy. Registrar (Acad.) for REGISTRAR

### **APPENDIX - 5.8**

### **Establishment of Internal Complaint Cell (ICC)**

### MAHARISHI MARKANDESHWAR (DEEMED TO BEUNIVERSITY)

(Established under section 3 of the UGC Act, 1956) (Accredited by NAAC with Grade 'A')

### MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE MULLANA, AMBALA-133207

MMEC/2021/ICC/02 22.7.2021

OFFICE ORDER

As per AICTE norms the Internal Complaint Cell (ICC) of MMEC has been reconstituted for the academic year 2021-22 as under :-

| 1. | Dr. Vanita Aggarwal<br>HOD, Civil Engg. Deptt               | CHAIR PERSON |
|----|---|--------------|
| 2. | Dr. Bhawna Pareek<br>HOD, Chemistry Deptt.                  | Member       |
| 3. | Dr. R.D. Gupta<br>Prof., Mech. Engg. Deptt                  | Member       |
| 4. | Mrs. Babita Bhanot<br>PA to Director, MMEC                  | Member       |
| 5. | Mr. Gourav Sharma<br>Clerk, CSE Deptt.                      | Member       |
| 6. | Ms. Samriti<br>Roll No. 11191102,<br>(CSE, 5th Semester)    | Member       |
| 7. | Megha<br>Roll No. 1119401<br>(B.Sc. 5th Semester, Physics)  | Member       |
| 8. | Vaibhav<br>Roll No. 11199160<br>(Civil Engg., 5th Semester) | Member       |

All the HODs are requested to kindly bring the above to the notice all the students and staff of their deptts..

DIRECTOR

### CC:

- 1. All HODs
- 2. All members of the Committee
- 3. Dean Students Welfare
- 4. Chief Warden
- 5. Director Security

### **APPENDIX - 5.9**

### **Establishment of Committee for SC/ST Cell**

#### MAHARISHI MARKANDESHWAR (DEEMED TO BEUNIVERSITY)

(Established under section 3 of the UGC Act, 1956) (Accredited by NAAC with Grade 'A')

### MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE MULLANA, AMBALA-133207

MMEC/2021/SC/02 22.7.2021

#### OFFICE ORDER

As per AICTE norms, the SC/ST Cell of Maharishi Markandeshwar Engineering College has been re-constituted as under for the academic year 2021-22:-

 Dr. Priyanka Ranga Asstt. Prof., MMIM Coordinator

Mr. Suminder Meerwal
 Asstt. Prof. Civil engg. Deptt.

Member

 Mr. Kamail Singh Asstt. Prof., Elect. & Comm. Engg. Member

 Mr. Mohan Lal Mech. Engg. Deptt. Member

 Mr. Krishan Kumar Computer Sc. &Engg. Deptt. Member

All the HODs are requested to kindly bring the above to the notice all the students and staff of their deptts. So that the aggrieved students/staff members may file their complaints to the Coordinator of SC/ST Cell for the redressal of their grievance(s) or for any assistance in regard to their problem.

DIRECTOR

#### CC:

- 1. All HODs
- 2. All members of the Committee
- 3. Dean Students Welfare
- 4. Chief Warden
- 5. Director Security

### APPENDIX – 5.10 Internal Quality Assurance Cell (IQAC)

### MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY) MULLANA-AMBALA, 133-207

(Established under section 3 of the UGC Act, 1956) (NAAC Accredited with Grade 'A')

7049

No. MM(DU)/F.56/2021/ Dated: 18.09.2021

#### NOTIFICATION

The Vice-Chancellor has been pleased to constitute the following Internal Quality Assurance Cell of MM (Deemed to be University) with immediately effect for a period of two years.

| 1 | Chairman   | Dr. Harish Kumar Sharma, Vice<br>Chancellor, MM(DU)  |  |
|---|--|--|--|
| 2 | Senior Administrative<br>Officers                      | <ol> <li>Dr. Sumit Mittal, Registrar, MM(DU)</li> <li>Dr. Vipin Saini, Director-RAAC</li> <li>Dr. N.K. Batra, Dean Academics<br/>(Technical)</li> </ol>  |  |
| 3 | Faculty Members  | <ol> <li>Dr. Amit Mittal, Vice-Principal, MMIMSR</li> <li>Dr. Sujata Upadhayay, Assistant Professor-Department of Law</li> <li>Dr. J.K Sharma, Professor-Physics, MMEC</li> <li>Dr. Meenakshi Dhanawat, Associate Professor, MMCP</li> <li>Dr. Uma Deaver, Professor-Nursing, MMCN</li> <li>Mr. Mahesh Uniyal, Associate Professor-MMICTBM(HM)</li> <li>Dr. Atul Sharma, Assistant Professor, MMCDSR</li> <li>Dr. Jagdeep Singh, Assistant Professor, Department of Agriculture</li> </ol> |  |
| 4 | Member from<br>Management                              | Er. Sanjeev Garg, Secretary, M.M Trust   |  |
| 5 | Nominees from Local<br>Society, Students and<br>Alumni | Local Society  1. Shri Ram Kumar V&PO UGALA, Tehsil Barara Distt. AMbala  Student  2. Mr. Harshal Kumar (CSE, 2nd Year),Roll No. 11202520, harshalkumar97@gmail.com  |  |

|   |  | Alumni  |
|---|--|---|
|   |  | 3. Ms. Ruchika, Community Health Officer, Govt. Health and Wellness Center,Thana Chappar, Yamunanagar. 8053098958, tharejaruchika@gmail.com |
| 6 | Nominees from<br>Employers/<br>Industrialists/         | Industrialist   |
|   | Stakeholders   | Dr. Anil Jain, President, Vaiseshika<br>Electronics Devices, Ambala Cantt   |
|   |  | Employer  |
|   |  | 2. Mr. Pardeep Agnihotri, GM-Regulatory Affairs, Nectar Life Sciences, DeraBassi, 9316632215, agni1124@gmail.com                            |
|   |  | Stakeholder (Parent)  |
|   |  | 3. Mr. Krishan Kumar(Parent)  |
| 7 | Senior Teachers as<br>Coordinator/ Director<br>of IQAC | Troite Time in all all all all all all all all all al   |

### REGISTRAR

- C.C. 1. All the Directors/Principals/HOD Law & Agriculture
  - 2. All the Members of the Committee
  - 3. Dean Academic Affairs
  - 4. Director IQAC Cell
  - 5. PS to VC/MD/Registrar

Dy. Registrar (Acad.) for Registrar

# APPENDIX – 7.1 Faculty Members

| S.No. | Departm<br>ent  | Name of the Teacher                | Designation         |
|-------|-----------------|------------------------------------|---------------------|
| 1     | Bio- Technology | Dr. Anil Sharma                    | Professor           |
| 2     | Bio- Technology | Dr. Mayank Chaudhary               | Asstt. Professor    |
| 3     | Bio- Technology | Dr. Nidarshana Chaturvedi Parashar | Asstt. Professor    |
| 4     | Bio- Technology | Dr. Sunil Kumar                    | Asstt. Professor    |
| 5     | Bio- Technology | Dr. Gaurav Parashar                | Asstt. Professor    |
| 6     | Bio- Technology | Dr. Renuka                         | Asstt. Professor    |
| 7     | Bio- Technology | Dr. Manoj Singh                    | Asstt. Professor    |
| 8     | Chemistry       | Dr. H.K Sharma                     | Professor           |
| 9     | Chemistry       | Dr. Amita Garg                     | Asstt. Professor    |
| 10    | Chemistry       | Dr. Pooja Sethi                    | Asstt. Professor    |
| 11    | Chemistry       | Dr. Nadeem Sharma                  | Asstt. Professor    |
| 12    | Chemistry       | Dr. Simranjeet Singh Siwal         | Asstt. Professor    |
| 13    | Physics         | Dr. Jatinder Kumar Sharma          | Professor           |
| 14    | Physics         | Dr. Deepak Kumar Tyagi             | Asstt. Professor    |
| 15    | Physics         | Dr. Renu Sharma                    | Asstt. Professor    |
| 16    | Physics         | Dr. Milan Kumar Bera               | Asstt. Professor    |
| 17    | Physics         | Dr. Ranjna Sharma                  | Asstt. Professor    |
| 18    | Physics         | Dr. Rajeev Sehrawat                | Asstt. Professor    |
| 19    | Physics         | Dr. Dixit Prasher                  | Associate Professor |

| S.No. | Department        | Name of the Teacher      | Designation         |
|-------|-------------------|--------------------------|---------------------|
| 20    | Mathematics       | Dr. Deepak Gupta         | Professor           |
| 21    | Mathematics       | Dr. Rajeev Budhiraja     | Asstt. Professor    |
| 22    | Mathematics       | Dr. Nidhi Sharma         | Associate Professor |
| 23    | Mathematics       | Dr. Adesh Kumar Tripathi | Asstt. Professor    |
| 24    | Mathematics       | Dr. Kamran Ahmad         | Asstt. Professor    |
| 25    | Mathematics       | Dr. Shakuntla Singla     | Associate Professor |
| 26    | Humanities Deptt. | Dr. Sharan Singh         | Professor           |
| 27    | Humanities Deptt. | Dr. Ritu Sharma          | Asstt. Professor    |
| 28    | Humanities Deptt. | Ms. Ramandeep Mahal      | Asstt. Professor    |
| 29    | Humanities Deptt. | Miss. Shweta Chauhan     | Asstt. Professor    |
| 30    | Civil Engineering | Dr. Vanita Rai Aggarwal  | Professor           |
| 31    | Civil Engineering | Mr. Aneesh Goyal         | Asstt. Professor    |
| 32    | Civil Engineering | Mr. Parveen Kumar        | Asstt. Professor    |
| 33    | Civil Engineering | Mr. Rahul Grover         | Asstt. Professor    |
| 34    | Civil Engineering | Mr. Sunil Chouhan        | Asstt. Professor    |
| 35    | Civil Engineering | Dr. Siddhartha Sharma    | Asstt. Professor    |
| 36    | Civil Engineering | Mr. Suminder Meerwal     | Asstt. Professor    |
| 37    | Civil Engineering | Dr. Chadetrik Rout       | Associate professor |
| 38    | Civil Engineering | Mr. Vikas Kumar Sofat    | Asstt. Professor    |
| 39    | Civil Engineering | Dr. Mukesh Saini         | Associate professor |
| 40    | Civil Engineering | Dr. Rahul Pratap Singh   | Asstt. Professor    |
| 41    | Civil Engineering | Mr. Charn Singh          | Asstt. Professor    |
| 42    | Civil Engineering | Dr. Baljit Walia         | Professor           |
| 43    | Civil Engineering | Mr. Jotesh Gupta         | Asstt. Professor    |

| 44 | Civil Engineering   | Mr. Vikas Bagga            | Asstt. Professor    |
|----|---|----------------------------|---------------------|
| 45 | Civil Engineering   | Dr. Sunil Garhwal          | Asstt. Professor    |
| 46 | Electronics & Communication<br>Engineering                            | Dr. Sharad Sharma          | Professor           |
| 47 | Electronics & Communication Engineering Electronics & Communication   | Dr. Kapil Gupta            | Associate professor |
| 48 | Electronics & Communication Engineering Electronics & Communication   | Mr. Robin Walia            | Asstt. Professor    |
| 49 | Electronics & Communication Engineering Electronics & Communication   | Mr. Varun Goyal            | Asstt. Professor    |
| 50 | Engineering  Electronics & Communication  Electronics & Communication | Dr. Tarun Gulati           | Professor           |
| 51 | Electronics & Communication Engineering Electronics & Communication   | Dr. Karan Kumar            | Asstt. Professor    |
| 52 | Electronics & Communication Engineering Electronics & Communication   | Mr. Rohit Lamba            | Asstt. Professor    |
| 53 | Engineering  Electronics & Communication  Electronics & Communication | Mr. Abhay Bindle           | Asstt. Professor    |
| 54 | Engineering   | Mrs. Ruchi Garg            | Asstt. Professor    |
| 55 | Electronics & Communication Engineering Electronics & Communication   | Mr. Karnail Singh          | Asstt. Professor    |
| 56 | Engineering Engineering   | Dr. Anil Garg              | Associate professor |
| 57 | Mechanical Engineering  | Dr. Neel Kumar Batra       | Professor           |
| 58 | Mechanical Engineering  | Mr. Ravish Arora           | Asstt. Professor    |
| 59 | Mechanical Engineering  | Mr. Shaman Gupta           | Asstt. Professor    |
| 60 | Mechanical Engineering  | Dr. Rakesh Chandmal Sharma | Professor           |
| 61 | Mechanical Engineering  | Mr. Raman Gupta            | Professor           |
| 62 | Mechanical Engineering  | Mr. Manmeet Singh          | Asstt. Professor    |
| 63 | Mechanical Engineering  | Dr. Arun Kumar Gupta       | Associate Professor |
| 64 | Mechanical Engineering  | Dr. Bikram Jit Singh       | Professor           |
| 65 | Mechanical Engineering  | Dr. Neeraj Sharma          | Associate Professor |
| 66 | Mechanical Engineering  | Mr. Gaurav Kalra           | Asstt. Professor    |
| 67 | Mechanical Engineering  | Dr. Sameer Sharma          | Asstt. Professor    |
| 68 | Mechanical Engineering  | Dr. Rahul Dev Gupta        | Professor           |
| 69 | Mechanical Engineering  | Dr. Anish Kumar            | Associate Professor |

| 70 | Mechanical Engineering         | Ms. Iti Dixit                   | Asstt. Professor    |
|----|--------------------------------|---------------------------------|---------------------|
| 71 | Mechanical Engineering         | Mr. Sanjeev Saini               | Asstt. Professor    |
| 72 | Mechanical Engineering         | Mr. Subhash Malik               | Asstt. Professor    |
| 73 | Mechanical Engineering         | Dr. Ravinder Singh              | Asstt. Professor    |
| 74 | Mechanical Engineering         | Dr. Mohit Sharma                | Asstt. Professor    |
| 75 | Mechanical Engineering         | Dr. Mohit Bhargva               | Asstt. Professor    |
| 76 | Mechanical Engineering         | Mr. Ramesh Chand                | Asstt. Professor    |
| 77 | Mechanical Engineering         | Dr. Bhupinder Singh             | Asstt. Professor    |
| 78 | Mechanical Engineering         | Dr. Rajesh Khanna               | Professor           |
| 79 | Mechanical Engineering         | Mr. Paramveer Singh             | Assistant Professor |
| 80 | Mechanical Engineering         | Dr. Himanshu Prajapati          | Assistant Professor |
| 81 | Mechanical Engineering         | Dr. Shubham Verma               | Assistant Professor |
| 82 | Mechanical Engineering         | Dr. Sandeep Sharma              | Assistant Professor |
| 83 | Computer Science & Engineering | Dr. Vijay Kumar                 | Professor           |
| 84 | Computer Science & Engineering | Mr. Surinder Singh              | Asstt. Professor    |
| 85 | Computer Science & Engineering | Mrs. Rohini                     | Asstt. Professor    |
| 86 | Computer Science & Engineering | Dr. Rajneesh Kumar Gujral       | Professor           |
| 87 | Computer Science & Engineering | Dr. Deepika Garg                | Professor           |
| 88 | Computer Science & Engineering | Dr. Sandip Goyal                | Professor           |
| 89 | Computer Science & Engineering | Dr. Sanjeev Kumar               | Professor           |
| 90 | Computer Science & Engineering | Mr. Puneet Banga                | Asstt. Professor    |
| 91 | Computer Science & Engineering | Ms. Charu Sharma                | Asstt. Professor    |
| 92 | Computer Science & Engineering | Mr. Vikrant Manocha             | Asstt. Professor    |
| 93 | Computer Science & Engineering | Mr. Bhupesh Gupta               | Asstt. Professor    |
| 94 | Computer Science & Engineering | Dr. Avinash Narottam Lal Sharma | Professor           |
| 95 | Computer Science & Engineering | Mr. Charanjit Singh             | Asstt. Professor    |

| 96  | Computer Science & Engineering | Dr. Rohit Vaid        | Asstt. Professor    |
|-----|--------------------------------|-----------------------|---------------------|
| 97  | Computer Science & Engineering | Dr. Vishal Kumar Garg | Professor           |
| 98  | Computer Science & Engineering | Dr. Neeraj Raheja     | Associate Professor |
| 99  | Computer Science & Engineering | Mr. Ankur Mangla      | Asstt. Professor    |
| 100 | Computer Science & Engineering | Dr. Amandeep Kaur     | Associate Professor |
| 101 | Computer Science & Engineering | Mr. Mohit Chhabra     | Asstt. Professor    |
| 102 | Computer Science & Engineering | Mr. Vishal Gupta      | Asstt. Professor    |
| 103 | Computer Science & Engineering | Mr. Satyaveer Singh   | Asstt. Professor    |
| 104 | Computer Science & Engineering | Dr. Sonali Goyal      | Asstt. Professor    |
| 105 | Computer Science & Engineering | Mrs. Arpneek Kaur     | Asstt. Professor    |
| 106 | Computer Science & Engineering | Dr. Prachi Garg       | Associate Professor |
| 107 | Computer Science & Engineering | Mr. Ram Mishra        | Asstt. Professor    |
| 108 | Computer Science & Engineering | Dr. Suneet Kumar      | Associate Professor |
| 109 | Computer Science & Engineering | Ms. Poonam Gupta      | Asstt. Professor    |
| 110 | Computer Science & Engineering | Ms. Sakshi            | Asstt. Professor    |
| 111 | Computer Science & Engineering | Ms. Franky Gupta      | Asstt. Professor    |
| 112 | Computer Science & Engineering | Dr. Rajeev Gupta      | Asstt. Professor    |
| 113 | Computer Science & Engineering | Ms. Neelam Oberoi     | Asstt. Professor    |
| 114 | Computer Science & Engineering | Dr. Neera Batra       | Associate Professor |
| 115 | Computer Science & Engineering | Dr. Kamal Parkash     | Associate Professor |
| 116 | Computer Science & Engineering | Dr. Amit Bindal       | Associate Professor |
| 117 | Computer Science & Engineering | Dr. Neeraj Mangla     | Associate Professor |
| 118 | Computer Science & Engineering | Dr. Sandhya Bansal    | Associate Professor |
| 119 | Computer Science & Engineering | Mr. Sumit Kumar       | Asstt. Professor    |
| 120 | Computer Science & Engineering | Ms. Manju             | Asstt. Professor    |
| 121 | Computer Science & Engineering | Mrs. Rubika Walia     | Asstt. Professor    |

| Computer Science & Engineering   Miss. Aayushi   Asstt. Professor  |     |                                |                                   |                     |
|--|-----|--------------------------------|-----------------------------------|---------------------|
| 124 Computer Science & Engineering  125 Computer Science & Engineering  126 Computer Science & Engineering  127 Computer Science & Engineering  128 Computer Science & Engineering  129 Mr. Hemant Sethi  120 Asstt. Professor  120 Computer Science & Engineering  120 Mrs. Misha Mittal  121 Asstt. Professor  122 Computer Science & Engineering  123 Mrs. Misha Mittal  124 Asstt. Professor  125 Computer Science & Engineering  126 Mrs. Sonia Moudgil  127 Asstt. Professor  128 Computer Science & Engineering  129 Mrs. Shaveta Jain  120 Asstt. Professor  130 Computer Science & Engineering  131 Mrs. Shaveta Jain  132 Asstt. Professor  133 Computer Science & Engineering  134 Mrs. Nidhi Sharma  135 Computer Science & Engineering  136 Mrs. Mani Goyal  137 Asstt. Professor  138 Computer Science & Engineering  139 Mrs. Rith Aggarwal  130 Asstt. Professor  131 Asstt. Professor  132 Computer Science & Engineering  133 Mrs. Rith Aggarwal  134 Asstt. Professor  135 Computer Science & Engineering  136 Mrs. Rith Aggarwal  137 Electrical Engineering  138 Electrical Engineering  139 Electrical Engineering  130 Mrs. Gourav Sharma  131 Asstt. Professor  132 Electrical Engineering  133 Mrs. Gourav Sharma  134 Asstt. Professor  135 Electrical Engineering  136 Mrs. Gourav Sharma  137 Electrical Engineering  138 Asstt. Professor  140 Electrical Engineering  141 Electrical Engineering  142 Drs. Rayees Ahmed Thoker  143 Asstt. Professor | 122 | Computer Science & Engineering | Miss. Aayushi                     | Asstt. Professor    |
| 125 Computer Science & Engineering Dr. Dalip Asstt. Professor  126 Computer Science & Engineering Mr. Hemant Sethi Asstt. Professor  127 Computer Science & Engineering Ms. Renu Bala Asstt. Professor  128 Computer Science & Engineering Mrs. Misha Mittal Asstt. Professor  129 Computer Science & Engineering Ms. Sonia Moudgil Asstt. Professor  130 Computer Science & Engineering Ms. Shaveta Jain Asstt. Professor  131 Computer Science & Engineering Ms. Heena Dhiman Asstt. Professor  132 Computer Science & Engineering Ms. Nidhi Sharma Asstt. Professor  133 Computer Science & Engineering Ms. Nidhi Sharma Asstt. Professor  134 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  135 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  136 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor   | 123 | Computer Science & Engineering | Mrs. Pooja Rani                   | Asstt. Professor    |
| 126 Computer Science & Engineering Mr. Hemant Sethi Asstt. Professor  127 Computer Science & Engineering Ms. Renu Bala Asstt. Professor  128 Computer Science & Engineering Mrs. Misha Mittal Asstt. Professor  129 Computer Science & Engineering Ms. Sonia Moudgil Asstt. Professor  130 Computer Science & Engineering Ms. Shaveta Jain Asstt. Professor  131 Computer Science & Engineering Ms. Heena Dhiman Asstt. Professor  132 Computer Science & Engineering Ms. Nidhi Sharma Asstt. Professor  133 Computer Science & Engineering Ms. Mani Goyal Asstt. Professor  134 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  135 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Mr. Ritu Aggarwal Asstt. Professor  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  | 124 | Computer Science & Engineering | Mr. Gulbir Singh                  | Asstt. Professor    |
| 128 Computer Science & Engineering Mrs. Misha Mittal Asstt. Professor  129 Computer Science & Engineering Mrs. Misha Mittal Asstt. Professor  129 Computer Science & Engineering Ms. Sonia Moudgil Asstt. Professor  130 Computer Science & Engineering Ms. Shaveta Jain Asstt. Professor  131 Computer Science & Engineering Ms. Heena Dhiman Asstt. Professor  132 Computer Science & Engineering Ms. Nidhi Sharma Asstt. Professor  133 Computer Science & Engineering Ms. Mani Goyal Asstt. Professor  134 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  135 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor   | 125 | Computer Science & Engineering | Dr. Dalip                         | Asstt. Professor    |
| 128 Computer Science & Engineering Mrs. Misha Mittal Asstt. Professor  129 Computer Science & Engineering Ms. Sonia Moudgil Asstt. Professor  130 Computer Science & Engineering Ms. Shaveta Jain Asstt. Professor  131 Computer Science & Engineering Ms. Heena Dhiman Asstt. Professor  132 Computer Science & Engineering Ms. Nidhi Sharma Asstt. Professor  133 Computer Science & Engineering Ms. Mani Goyal Asstt. Professor  134 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  135 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  | 126 | Computer Science & Engineering | Mr. Hemant Sethi                  | Asstt. Professor    |
| 129 Computer Science & Engineering Ms. Sonia Moudgil Asstt. Professor  130 Computer Science & Engineering Ms. Shaveta Jain Asstt. Professor  131 Computer Science & Engineering Ms. Heena Dhiman Asstt. Professor  132 Computer Science & Engineering Ms. Nidhi Sharma Asstt. Professor  133 Computer Science & Engineering Ms. Mani Goyal Asstt. Professor  134 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  135 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor   | 127 | Computer Science & Engineering | Ms. Renu Bala                     | Asstt. Professor    |
| 130 Computer Science & Engineering Ms. Shaveta Jain Asstt. Professor  131 Computer Science & Engineering Ms. Heena Dhiman Asstt. Professor  132 Computer Science & Engineering Ms. Nidhi Sharma Asstt. Professor  133 Computer Science & Engineering Ms. Mani Goyal Asstt. Professor  134 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  135 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor  | 128 | Computer Science & Engineering | Mrs. Misha Mittal                 | Asstt. Professor    |
| 131 Computer Science & Engineering Ms. Heena Dhiman Asstt. Professor  132 Computer Science & Engineering Ms. Nidhi Sharma Asstt. Professor  133 Computer Science & Engineering Ms. Mani Goyal Asstt. Professor  134 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  135 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor  | 129 | Computer Science & Engineering | Ms. Sonia Moudgil                 | Asstt. Professor    |
| 132 Computer Science & Engineering Ms. Nidhi Sharma Asstt. Professor  133 Computer Science & Engineering Ms. Mani Goyal Asstt. Professor  134 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  135 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  141 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor   | 130 | Computer Science & Engineering | Ms. Shaveta Jain                  | Asstt. Professor    |
| 133 Computer Science & Engineering Ms. Mani Goyal Asstt. Professor  134 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  135 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  | 131 | Computer Science & Engineering | Ms. Heena Dhiman                  | Asstt. Professor    |
| 134 Computer Science & Engineering Ms. Richa Datta Asstt. Professor  135 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  141 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor   | 132 | Computer Science & Engineering | Ms. Nidhi Sharma                  | Asstt. Professor    |
| 135 Computer Science & Engineering Ms. Gifty Gupta Asstt. Professor  136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  141 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor  | 133 | Computer Science & Engineering | Ms. Mani Goyal                    | Asstt. Professor    |
| 136 Computer Science & Engineering Ms. Ritu Aggarwal Asstt. Professor  137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  141 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor   | 134 | Computer Science & Engineering | Ms. Richa Datta                   | Asstt. Professor    |
| 137 Electrical Engineering Dr. Ashok Kumar Principal  138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  141 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor  | 135 | Computer Science & Engineering | Ms. Gifty Gupta                   | Asstt. Professor    |
| 138 Electrical Engineering Mr. Gourav Sharma Asstt. Professor  139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  141 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor  | 136 | Computer Science & Engineering | Ms. Ritu Aggarwal                 | Asstt. Professor    |
| 139 Electrical Engineering Mr. Yogesh Asstt. Professor  140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  141 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor   | 137 | Electrical Engineering         | Dr. Ashok Kumar                   | Principal           |
| 140 Electrical Engineering Mr. Suraj Singh Asstt. Professor  141 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor   | 138 | Electrical Engineering         | Mr. Gourav Sharma                 | Asstt. Professor    |
| 141 Electrical Engineering Dr. Rayees Ahmed Thoker Asstt. Professor  | 139 | Electrical Engineering         | Mr. Yogesh                        | Asstt. Professor    |
|  | 140 | Electrical Engineering         | Mr. Suraj Singh                   | Asstt. Professor    |
| 142 Electrical Engineering Dr. Navdeen Singh Asstt Professor   | 141 | Electrical Engineering         | Dr. Rayees Ahmed Thoker           | Asstt. Professor    |
| 142 Electrical Engineering Dr. Navdeep Snigh Asstt. 1 folessor   | 142 | Electrical Engineering         | Dr. Navdeep Singh                 | Asstt. Professor    |
| 143 Electrical Engineering Mr. Vikas Verma Asstt. Professor  | 143 | Electrical Engineering         | Mr. Vikas Verma                   | Asstt. Professor    |
| 144 Electrical Engineering Mr. Abhishek Jain Asstt. Professor  | 144 | Electrical Engineering         | Mr. Abhishek Jain                 | Asstt. Professor    |
| 145 MBA Dr. Rahul Hakhu Professor  | 145 | MBA                            | Dr. Rahul Hakhu                   | Professor           |
| 146 MBA Mr. Venkateswaran Chandra Sekaran Associate Professor  | 146 | MBA                            | Mr. Venkateswaran Chandra Sekaran | Associate Professor |
| 147 MBA Dr. Ranjeet Verma Associate Professor  | 147 | MBA                            | Dr. Ranjeet Verma                 | Associate Professor |

| 148 | MBA | Mr. Pankaj Arora     | Asstt. Professor    |
|-----|-----|----------------------|---------------------|
| 149 | MBA | Ms. Sukhleen Arora   | Asstt. Professor    |
| 150 | MBA | Mr. Divas Gupta      | Asstt. Professor    |
| 151 | MBA | Dr. Priyanka Ranga   | Asstt. Professor    |
| 152 | MBA | Dr. Nipun Aggarwal   | Associate Professor |
| 153 | MBA | Ms. Nidhi Punj       | Asstt. Professor    |
| 154 | MBA | Dr. Kavita Rani      | Asstt. Professor    |
| 155 | MBA | Ms. Komal Ahuja      | Asstt. Professor    |
| 156 | MBA | Ms. Monika           | Asstt. Professor    |
| 157 | MBA | Ms. Indira Bhati     | Asstt. Professor    |
| 158 | MBA | Dr. Anita Tanwar     | Asstt. Professor    |
| 159 | MBA | Dr. Sunyana Khurana  | Professor           |
| 160 | MBA | Dr. Meenu            | Associate Professor |
| 161 | MBA | Mr. Jatinder Sadhana | Asstt. Professor    |
| 162 | MBA | Dr. Anita Kumari     | Asstt. Professor    |

# APPENDIX –8.1

# **Profile of Director/Faculty**

#### **Profile of Director**

| Name of Faculty Member              | Dr. Ashok Kumar         |
|-------------------------------------|-------------------------|
| DATE OF BIRTH (DD-MON-YY)           | 11/5/1955               |
| FACULTY UNIQUE ID                   | 1-3811239395            |
| FACULTY EMPLOYEE ID                 | 111965                  |
| <b>Educational Qualification</b>    | Ph.D                    |
| EXACT DESIGNATION                   | Director                |
| PROGRAMME / COURSE                  | ELECTRICAL ENGINEERING  |
| WORK EXPERIENCE                     |                         |
| TEACHING EXPERIENCE                 | 43.5                    |
| RESEARCH EXPERIENCE                 | 0                       |
| INDUSTRY EXPERIENCE                 | 0                       |
| TOTAL EXPERIENCE                    | 43.5                    |
| AREA OF SPECIALIZATION              | Electrical Power System |
| LEVEL OF COURSES BEING TAKEN        | Post Graduate           |
| NO OF PUBLICATIONS AT NATIONAL      | 9                       |
| JOURNAL                             |                         |
| NO OF PUBLICATIONS AT INTERNATIONAL | 46                      |
| JOURNAL                             |                         |
| NO OF PUBLICATIONS AT NATIONAL /    | 70                      |
| INTERNATIONAL CONFERENCES           |                         |
| NO OF DOCTRATE STUDENTS GUIDED      | 12                      |
| BOOK PUBLISHED                      | 0                       |

## **Profile of Faculty**

| S.<br>No. | Name                              | Designation        | Deptt.               | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization                | Courses taught at UG Level<br>and PG Level  | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided | Projects carried out                       | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published                         |
|-----------|-----------------------------------|--------------------|----------------------|--------------------|------------------|------------------|------------------|--|---|-----------------------------------|----------------------------------|------------------------------|--|-----------------------------|------------------------|--|
| 1         | Dr. MANOJ<br>SINGH                | Asst.<br>Professor | Biotechnology        | 15-<br>06-<br>1983 | 6.5              | 7.5              | 0                | toxicology, Applied                      | B.Tech Biotechnology and B.Sc<br>Biotechnology: Developmental<br>Biology, Genetics, Bio analytical<br>tools, Food Biotechnology M.Sc<br>Microbiology: Fundamentals of<br>Microbiology | 72                                | 8<br>Completed,<br>4 ongoing     | Nil                          | At UG &PG<br>8 completed,<br>4<br>(ONGOING | 1(Filed)                    | Nil                    | 4  |
| 2         | Dr. ANIL<br>SHARMA                | Professor          | Biotechnology        | 8-18-<br>1973      | 12               | 21               | 2                | Molecular<br>Biology and                 | Concepts in Molecular Biology Transgenic Animal and Plant Biotechnology, Biomaterial Technology, Molecular Diagnostics and health care  | 155                               | 20                               | 9                            | 2  | 1(Filed)                    | Nil                    | 8  |
| 3         | Dr. RENUKA                        | Asst<br>Professor  | Biotechnology        | 05-<br>07-<br>1987 | 3.8              | 8                | Nil              |  | Introduction to Biotechnology,<br>Genetic Engineering, Plant<br>Biotechnology, Molecular<br>Diagnostic, Recombinant DNA<br>technology and Bioinformatics<br>practical                 | 23                                | Nil                              | Nil                          | Nil  | Nil                         | Nil                    | Technical<br>Bulletins: 2<br>and Book<br>Chapters: 3 |
| 4         | Dr. GAURAV<br>PARASHAR            | Asst<br>Professor  | Biotechnology        | 22-<br>07-<br>1984 | 4                | 6                | 6 months         |  | B.Tech Biotech, B.Sc biotech M.Sc.<br>Biotech, M.Sc. Micro  | 19                                | 06 / 01                          | Nil                          | 02 (ongoing)                               | 2 (Filed)                   | Nil                    | 1  |
| 5         | Dr. SUNIL<br>KUMAR                | Asst<br>Professor  | Biotechnology        | 03-<br>09-<br>1985 | 3.8              | 7.4              | nil              | Clinical<br>Microbiology                 | B.Tech. Biotech, B.Sc. Medical<br>M.Sc. Microbiology  | 45                                | 08 / 04                          | 04<br>ongoing                | Nil  | 1 (Filed)                   | Nil                    | 3  |
| 6         | Dr.<br>NIDARSHAN<br>A<br>PARASHAR | Asst<br>Professor  | Biotechnology        | 08-<br>07-<br>1981 | 3.8              | 13 years         | Nil              | Epigenetics,<br>Secondary<br>metabolism, | Environmental Biotechnology,<br>Biodiversity, Biorector design and<br>product analysis Concepts in<br>Molecular biology and<br>biotechnology, Plant pathology and                     | 21                                | 4                                | 2 ongoing                    | 7  | 2 (Filed)                   | Nil                    | Nil  |
| 7         | Dr. MAYANK<br>CHAUDHAR<br>Y       | Asst<br>Professor  | Biotechnology        | 09-<br>08-86       | 3.8              | 7 Years          | 0 year           | and Molecular                            | Plant & Animal Tissue Culture,<br>Bioprocess Engineering,<br>Biochemistry and Metabolism, Cell<br>& Molecular Biology Recombinant<br>DNA Technology                                   | 13                                | 3<br>Completed,<br>2 Ongoing     | NIL                          | NIL  | 0                           | NIL                    | 2 Book<br>Chapters                                   |
| 8         | Dr. H.K<br>SHARMA                 | Professor          | Applied<br>Chemistry | 12-<br>01-<br>1973 | 28               | 28               | 0                | Analytical<br>Chemistry                  | Analytical Chemistry  | 65                                | 0                                | 5                            | 0  | 1/1                         | 0                      | 2  |
| 9         | Dr. AMITA<br>GARG                 | Asst<br>Professor  | Applied<br>Chemistry | 26-<br>11-<br>1977 | 19               | 10 years         | -                | Inorganic<br>chemistry                   | B.sc Medical. B.Sc Non -Med, B.Sc<br>Hons, Btech M.Sc Chemistry   | 8                                 | Nil                              | 2 ongoing                    | -  | 0                           | -                      | -  |
| 10        | Dr. POOJA                         | Asst<br>Professor  | Applied<br>Chemistry | 10-<br>01-<br>1980 | 16               | 7 years          | -                | Organic<br>Chemistry                     | B.Sc Medical.B.Sc Non -Med,B.Sc<br>Hons, B.Tech M.Sc Chemistry  | 8                                 | Nil                              | 3 ongoing                    | -  | 0                           | -                      | -  |
| 11        | Dr. NADEEM<br>SHARMA              | Asst<br>Professor  | Applied<br>Chemistry | 04-<br>11-<br>1976 | 19               | 8 years          | -                | inorganic<br>chemistry                   | B.Sc Medical. B.Sc Non -Med, B.Sc<br>Hons, B. Tech M.Sc Chemistry   | 18                                | Nil                              | 4                            | -  | 1 /1                        | -                      | 2 book<br>chapters                                   |
|           | Dr.<br>SAMARJEET<br>SIWAL         | Asst<br>Professor  | Applied<br>Chemistry | 06-<br>01-<br>1986 | 4.5              | 8 years          | 2 years          | Physical<br>chemistry                    | B.Sc. M.Sc.   | 54                                | 8 Completed<br>and 5<br>ongoing  | 4 ongoing                    | -  | 4/2                         | -                      | 2 book chapters                                      |

| S.<br>No. | Name                         | Designation            | Deptt.               | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization                       | Courses taught at UG Level<br>and PG Level | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided | Projects<br>carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published |
|-----------|------------------------------|------------------------|----------------------|--------------------|------------------|------------------|------------------|---|--|-----------------------------------|----------------------------------|------------------------------|-------------------------|-----------------------------|------------------------|------------------------------|
| 13        | Mr.<br>PARVEEN<br>KUMAR      | Asst<br>Professor      | Civil<br>Engineering | 28-<br>03-<br>1981 | 5.4              | -                | -                | Geotechnical<br>Engineering                     | B. Tech M. Tech                            | 2                                 | -                                | -                            | -                       | 0                           | -                      | -                            |
| 14        | Mr. ANEESH<br>GOYAL          | Asst<br>Professor      | Civil<br>Engineering | 13-<br>09-<br>1990 | 7.5              | -                | -                | Construction<br>Technology<br>and<br>Management | B. Tech M. Tech                            | 2                                 | -                                | -                            | -                       | 0                           | -                      | -                            |
| 15        | Dr. VANITA<br>AGGARWAL       | Professor              | Civil<br>Engineering | 12-<br>02-<br>1972 | 25.5             | 4                | 1                | Structure<br>Engineering                        | B. Tech M. Tech                            | 52                                | -                                | -                            | -                       | 0                           | -                      | -                            |
| 16        | Mr. RAHUL<br>GROVER          | Asst<br>Professor      | Civil<br>Engineering | 16-<br>10-<br>1988 | 7.8              | -                | -                | Irrigation and<br>Hydraulics                    | B. Tech M. Tech                            | 3                                 | -                                | -                            | -                       | 0                           | -                      | -                            |
| 17        | Mr. SUNIL<br>CHOUHAN         | Asst<br>Professor      | Civil<br>Engineering | 14-<br>09-<br>1984 | 13.3             | -                | -                | Construction<br>Technology<br>and<br>Management | B. Tech M. Tech                            | 4                                 | -                                | -                            | -                       | 0                           | -                      | -                            |
| 18        | Dr.<br>SIDDHARTH<br>A SHARMA | Asst<br>Professor      | Civil<br>Engineering | 01-<br>01-<br>1979 | 5.4              | 4                | 3.6              | Environmental<br>Engineering                    | B. Tech M. Tech                            | 10                                | -                                | -                            | -                       | 0                           | -                      | -                            |
| 19        | Mr.<br>SUMINDER<br>MEERWAL   | Asst<br>Professor      | Civil<br>Engineering | 25-<br>10-<br>1983 | 5.3              | -                | 1                | Structure<br>Engineering                        | B. Tech M. Tech                            | 8                                 | -                                | -                            | -                       | 1 (Filed)                   | -                      | -                            |
| 20        | Dr.<br>CHADETRIK<br>ROUT     | Associate<br>Professor | Civil<br>Engineering | 15-<br>07-<br>1980 | 13.8             | 4                | -                | Environmental<br>Engineering                    | B. Tech M. Tech                            | 48                                | -                                | -                            | -                       | 0                           | -                      | -                            |
| 21        | Mr. VIKAS<br>SOFAT           | Asst<br>Professor      | Civil<br>Engineering | 11-<br>12-<br>1971 | 13.1             | -                | 13               | Structure<br>Engineering                        | B. Tech M. Tech                            | 4                                 | -                                | -                            | -                       | 0                           | -                      | -                            |
| 22        | Dr. MUKESH<br>SAINI          | Associate<br>Professor | Civil<br>Engineering | 02-<br>01-<br>1984 | 10.7             | 4                | -                | Transportation<br>Engineering                   | B. Tech M. Tech                            | 8                                 | -                                | -                            | -                       | 0                           | -                      | -                            |
| 23        | Mr. SUNIL<br>GARHWAL         | Asst<br>Professor      | Civil<br>Engineering | 12-<br>01-<br>1990 | 1.5              | 3                | 1                | Structural<br>Engineering                       | B. Tech M. Tech                            | 2                                 | 0                                | 0                            | 0                       | 0                           | 0                      | 0                            |
| 24        | Mr. CHARN<br>SINGH           | Asst<br>Professor      | Civil<br>Engineering | 07-<br>10-<br>1984 | 11.7             | -                | 1                | Structure<br>Engineering                        | B. Tech M. Tech                            | 0                                 | -                                | -                            | -                       | 0                           | -                      | -                            |
| 25        | Dr. BALJIT<br>WALIA          | Professor              | Civil<br>Engineering | 02-<br>01-<br>1959 | 43.2             | 4                | -                | Geotechnical<br>Engineering                     | B. Tech M. Tech                            | 53                                | -                                | -                            | -                       | 0                           | -                      | -                            |

| S.<br>No. | Name                     | Designation       | Deptt.                        | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization   | Courses taught at UG Level<br>and PG Level   | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided     | Projects carried out | Patent<br>filed/<br>granted  | Technology<br>transfer | No. of<br>Books<br>published |
|-----------|--------------------------|-------------------|-------------------------------|--------------------|------------------|------------------|------------------|---|--|-----------------------------------|----------------------------------|----------------------------------|----------------------|------------------------------|------------------------|------------------------------|
| 26        | Mr. JOTESH<br>GUPTA      | Asst<br>Professor | Civil<br>Engineering          | 11-<br>07-<br>1991 | 7                | -                | -                | Structure<br>Engineering  | B. Tech M. Tech  | 4                                 | -                                | -                                | -                    | 2 (Filed)                    | -                      | -                            |
| 27        | Mr. VIKAS<br>BAGGA       | Asst<br>Professor | Civil<br>Engineering          | 08-<br>08-<br>1990 | 1.3              | -                | -                | Structure<br>Engineering  | B. Tech M. Tech  | 0                                 | -                                | -                                | -                    | 0                            | -                      | -                            |
| 28        | Dr. RAHUL<br>SINGH       | Asst<br>Professor | Civil<br>Engineering          | 24-<br>05-<br>1988 | 2                | 4                | 2                | Advance<br>Concrete<br>Technology   | B. Tech M. Tech  | 3                                 | -                                | -                                | -                    | 0                            | -                      | -                            |
| 29        | Dr. VIJAY<br>KUMAR       | Professor         | Computer<br>Science &<br>Engg | 30-<br>06-<br>1972 | 25               | 17               | -                | Wireless<br>Sensor<br>Network, Fault<br>Tolerance,<br>Mobile<br>Computing | Discrete Structure Discrete Structure  | 52                                | 26                               | 7                                | 1                    | 0                            | -                      | -                            |
| 30        | Mrs. MANJU               | Asst<br>Professor | Computer<br>Science &<br>Engg | 20-<br>03-<br>1988 | 9                | 1                | 11 months        | Machine<br>Learning   | C, C++, DBMA, PHP, Linux, PL   | 7                                 | -                                | -                                | 0                    | 2<br>published               | 0                      | 0                            |
| 31        | Mr.<br>SURINDER<br>SINGH | Asst<br>Professor | Computer<br>Science &<br>Engg | 01-<br>10-<br>1977 | 17               | 4                | 0                | Development,<br>Software  | SAP, Data Structures, Operating<br>System, DBMS, Formal Language<br>and Automata theory, Design &<br>Analysis of Algorithms, OOPs  | 7                                 | 2                                | 1                                | -                    | 1 (Filed)                    | SAP ABAP               | 0                            |
| 32        | Mr. HEMANT<br>SETHI      | Asst<br>Professor | Computer<br>Science &<br>Engg | 31-<br>08-<br>1986 | 13.5             | -                | 0                | WSN, Adhoc<br>Network   | ADA, OOPS with C++, C<br>Programming, Java, Data Structures  | 5                                 | 0                                | 0                                | 0                    | 0                            | 0                      | 0                            |
| 33        | Dr. ROHINI               | Asst<br>Professor | Computer<br>Science &<br>Engg | 17-<br>08-<br>1984 | 17.7             | 12               | 0                | Image<br>Processing   | OOPS with C++, C Programming,<br>Java, Data Structures, Computer<br>Networks, Cryptography And<br>Network security   | 28                                | 6 Completed                      | NIL                              | 0                    | 0                            | 0                      | 0                            |
| 34        | Dr.<br>RAJNEESH<br>KUMAR | Professor         | Computer<br>Science &<br>Engg | 02-<br>07-<br>1977 | 21               | 14               | 0                | MANETs, Network Security, Cloud Computing, Machine Learning.              | Computer Networks, Cryptography<br>And Network security, DBMS, ULP<br>Mobile Computing, Cyber Security   |                                   | 33                               | 6<br>Complete<br>d, 8<br>Ongoing | 0                    | 14<br>Published,<br>2 Filled | 0                      | 0                            |
| 35        | Dr. DEEPIKA<br>GARG      | Professor         | Computer<br>Science &<br>Engg | 27-<br>10-<br>1981 | 17.5             | 17.5             | 0                | WSN   | Data Structures, WSN   | 7                                 | Nil                              | Nil                              | 0                    | Nil                          | Nil                    | Nil                          |
| 36        | Dr. SANDIP<br>GOYAL      | Professor         | Computer<br>Science &<br>Engg | 23-<br>06-<br>1978 | 21               | 14               | 0                |   | Data Structures, Design and<br>Analysis of Algorithms, Discrete<br>Structures, Operating System<br>Mathematical Concepts for<br>Computer Science, Advanced Data<br>Structure | 40                                | 12                               | 6                                | 0                    | 1 (Filed)                    | 0                      | 0                            |

| S.<br>No. | Name                      | Designation       | Deptt.                        | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization  | Courses taught at UG Level<br>and PG Level   | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided | Projects<br>carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published |
|-----------|---------------------------|-------------------|-------------------------------|--------------------|------------------|------------------|------------------|--|--|-----------------------------------|----------------------------------|------------------------------|-------------------------|-----------------------------|------------------------|------------------------------|
| 37        | Dr. SANJEEV<br>KUMAR      | Professor         | Computer<br>Science &<br>Engg | 18-<br>11-<br>1977 | 21               | 10               | 0                | technology,  | Blockchain Technology, Adhoc<br>Network, Cryptography & Network<br>Security, Unix & Linux Shell<br>Programming Blockchain<br>Technology, Mobile Computing,<br>Advanced Computer Networks                       | 84                                | 14                               | 5                            | 0                       | 0                           | 0                      | 1                            |
| 38        | Dr. PUNEET<br>BANGA       | Asst<br>Professor | Computer<br>Science &<br>Engg | 24-<br>12-<br>1988 | 11               | 0                | 0                | Task Scheduling under Distributed Computing Environment              | NoSQL database, High Performance<br>Computing, PAPL (Java), R<br>Programming   | 10                                | 0                                | 0                            | 0                       | 5 (Filed)                   | 1 (copyright filed)    | 0                            |
| 39        | Ms. CHARU<br>SHARMA       | Asst<br>Professor | Computer<br>Science &<br>Engg | 02-<br>11-<br>1987 | 12               | 0                | 0                | Wireless<br>Sensor<br>Networks                                       | Web Technologies, BI Applications of Computers in Chemical Analysis  | 12                                | 0                                | 0                            | 0                       | 0                           | 0                      | 0                            |
| 40        | Mr. VIKRANT<br>MANOCHA    | Asst<br>Professor | Computer<br>Science &<br>Engg | 25-<br>05-<br>1985 | 12               | 0                | 0                | Wireless<br>Sensor<br>Networks                                       | Computational & Problem Solving,<br>DBMS, Software Engineering,<br>Computer Organization and<br>Architecture   | 9                                 | 0                                | 0                            | 0                       | 0                           | 0                      | 0                            |
| 41        | Dr. BHUPESH<br>GUPTA      | Asst<br>Professor | Computer<br>Science &<br>Engg | 31-<br>10-<br>1981 | 9.6              | 0.6              | 0                | Wireless Sensor Networks, Network Security, Computational Techniques | Software Engineering, Software<br>Project Management, Data Structure,<br>Analysis and design of algorithms,<br>Discrete Structures, Advance Data<br>Structure, Ecommerce and ERP                               | ,                                 | 2*                               | 0                            | 0                       | 0                           | 0                      | 0                            |
| 42        | Dr. AVINASH<br>SHARMA     | Professor         | Computer<br>Science &<br>Engg | 01-<br>05-<br>1976 | 21.5             | 0                | 0                | block chain,<br>machine and<br>deep learning                         | block chain, machine and deep<br>learning  | 98                                | 5 Completed                      | 3/6                          | 0                       | 1/1                         | 0                      | 1 Book /12<br>Chapters       |
| 43        | Mr.<br>CHARANJIT<br>SINGH | Asst<br>Professor | Computer<br>Science &<br>Engg | 29-<br>10-<br>1984 | 13               | 0                | 0                | Distributed<br>Computing,<br>Grid<br>Computing                       | SAP, Computer Networks, Microprocessor & Interfacing, Distributed Operating System, Discrete Mathematics, Neural Networks, OOPs Advanced Operating System, Programming Paradigm                                | 6                                 | 3                                | 0                            | 0                       | 1 (Filed)                   | SAP                    | 0                            |
| 44        | Dr. ROHIT<br>VAID         | Asst<br>Professor | Computer<br>Science &<br>Engg | 16-<br>01-<br>1979 | 12.9             | 12.9             | 0                | Wireless   | Computer Programming, Data Structure, Unix & Linux Programming, Internet Fundamentals, COA, Computer Networks, Information Security & Cryptography, Operating System Network Programming, Information Security | 31                                | 35                               | 6                            | 0                       | 0                           | 0                      | 0                            |
| 45        | Dr. VISHAL<br>GARG        | Professor         | Computer<br>Science &<br>Engg | 15-<br>12-<br>1981 | 18.5             | 18.5             | 0                | Distributed<br>System  | Data Structure   | 7                                 | Nil                              | Nil                          | Nil                     | 0                           | Nil                    | Nil                          |

| S.<br>No. | Name                      | Designation            | Deptt.                        | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization          | Courses taught at UG Level<br>and PG Level  | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided | Projects<br>carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published |
|-----------|---------------------------|------------------------|-------------------------------|--------------------|------------------|------------------|------------------|------------------------------------|---|-----------------------------------|----------------------------------|------------------------------|-------------------------|-----------------------------|------------------------|------------------------------|
| 46        | Dr. NEERAJ<br>RAHEJA      | Associate<br>Professor | Computer<br>Science &<br>Engg | 16-<br>11-<br>1980 | 17.5             | 4                | 0                | Web Mining,<br>Machine<br>Learning | Web Application Development,<br>Computational & Problem Solving<br>Programming Paradigms  |                                   | 12                               | 6*                           | 0                       | 4<br>Published              | -                      | -                            |
| 47        | Mr. ANKUR<br>MANGLA       | Asst<br>Professor      | Computer<br>Science &<br>Engg | 24-<br>09-<br>1985 | 13.6             | 0                | 0                | Wireless<br>Sensor<br>Networks     | SAP ABAP, Data Structures,<br>Operating System, DBMS,UNIX &<br>Linux Shell Programming, Design &<br>Analysis of Algorithms, OOPs  |                                   | 3                                | 0                            | 0                       | 2 (Filed)                   | SAP                    | 0                            |
| 48        | Mr. MOHIT<br>CHHABRA      | Asst<br>Professor      | Computer<br>Science &<br>Engg | 22-<br>01-<br>1987 | 12.8             | 4                |                  | Machine<br>Learning                | Computer Network, C<br>Programming, Software Testing,<br>Modeling & Simulation, Computer<br>Graphics, SMQT Software Testing,<br>Mathematical Concepts of Computer<br>Science                | 5                                 | 0                                | 0                            | 0                       | 1 (Filed)                   | 0                      | 0                            |
| 49        | Mr. VISHAL<br>GUPTA       | Asst<br>Professor      | Computer<br>Science &<br>Engg | 28-<br>06-<br>1984 | 14.8             | 0                | 0                | Information<br>Retrieval           | Mobile App Development, OOPs,<br>Python Programming, Formal<br>Languages & Automata Theory,<br>UNIX & Linux Shell Programming,<br>Design & Analysis of Algorithms                           | 15                                | 6                                | 0                            | 0                       | 2 (Filed)                   | Android                | 0                            |
| 50        | Mr.<br>SATYAVEER<br>SINGH | Asst<br>Professor      | Computer<br>Science &<br>Engg | 22-<br>10-<br>1982 | 14               | 4                | -                |                                    | Object Oriented Programming using C++,Database Management System, Java Programming, Discrete Mathematical Structures, Advanced Java Programming, Big Data and Analytics, JavaScript and its | 9                                 | 0                                | 0                            | 02(Inhouse<br>Project)  | 0                           | 0                      | 0                            |
| 51        | Dr. SONALI<br>GOYAL       | Asst<br>Professor      | Computer<br>Science &<br>Engg | 14-<br>09-<br>1988 | 10.7             | 0                | 0                | Learning,                          | Machine Learning, IoT, Data<br>Structures, Design and Analysis of<br>algorithms Internet of Things  |                                   | 0                                | 3                            | 0                       | 3<br>Published              | 0                      | 1                            |
| 52        | Mrs.<br>ARPNEEK<br>KAUR   | Asst<br>Professor      | Computer<br>Science &<br>Engg | 27-<br>11-<br>1990 | 6.2              | 0                | 0                | Soft<br>Computing                  | Java programming language, Big<br>data analytics, Computation and<br>Problem solving, Application<br>Development Choices, Block chain,<br>Computer Organisation and<br>Architecture         | 4                                 | 0                                | 0                            | 0                       | 0                           | 0                      | 0                            |
| 53        | Dr. PRACHI<br>GARG        | Associate<br>Professor | Computer<br>Science &<br>Engg | 19-<br>09-<br>1990 | 8.8              | 0                | 0                | Cloud computing                    | Web Application Development,<br>Computational & Problem Solving   | 20                                | 2                                | 2*                           | 0                       | 4 /1                        | 0                      | 1                            |
| 54        | Mr. RAM<br>MISHRA         | Asst<br>Professor      | Computer<br>Science &<br>Engg | 31-<br>12-<br>1978 | 6                | 0                | 0                | Wireless<br>Sensor<br>Networks     | Computer Network  | -                                 | 0                                | 0                            | 0                       | 0                           | 0                      | 0                            |
| 55        | Dr. SUNEET<br>KUMAR       | Associate<br>Professor | Computer<br>Science &<br>Engg | 20-<br>06-<br>1981 | 19               | 0                | 0                | Analytics                          | Big Data & analytics, Business<br>Intelligence & its Application, Data<br>Warehouse & Data Mining,<br>Software Project Management   |                                   | 15                               | 5*                           | 0                       | 12/9                        | 0                      | 1                            |

| S.<br>No. | Name                     | Designation            | Deptt.                        | DOB                | Teaching Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization  | Courses taught at UG Level<br>and PG Level   | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided     | Projects<br>carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published |
|-----------|--------------------------|------------------------|-------------------------------|--------------------|---------------|------------------|------------------|--|--|-----------------------------------|----------------------------------|----------------------------------|-------------------------|-----------------------------|------------------------|------------------------------|
| 56        | Ms. POONAM<br>GUPTA      | Asst<br>Professor      | Computer<br>Science &<br>Engg | 02-<br>01-<br>1989 | 7.6           | 0                | 0                | Natural<br>Language<br>Processing,<br>Text Mining                                    | Operating Systems, Data Structures,<br>Software Engineering, Cryptography<br>& Network Security, DBMS, C<br>Programming, Compiler Design<br>Advanced Operating System  | 9                                 | 0                                | 0                                | 0                       | 0                           | 0                      | 0                            |
| 57        | Ms. SAKSHI               | Asst<br>Professor      | Computer<br>Science &<br>Engg | 26-<br>03-<br>1993 | 5             | 0                | 0                | Web<br>Technologies  | Computer Networks, Automata<br>Theory  | 5                                 | 0                                | 0                                | 0                       | 1/1                         | 0                      | 0                            |
| 58        | Ms. FRANKY<br>GUPTA      | Asst<br>Professor      | Computer<br>Science &<br>Engg | 08-<br>10-<br>1988 | 4             | 4                | Nil              | Cloud<br>Computing   | Cloud Computing  | 2                                 | Nil                              | Nil                              | Nil                     | 0                           | Nil                    | Nil                          |
| 59        | Dr. RAJEEV<br>GUPTA      | Asst<br>Professor      | Computer<br>Science &<br>Engg | 22-<br>07-<br>1973 | 16.8          | 10               | 0                | Image<br>Processing,<br>Internet of<br>Things, Cloud<br>Computing                    |  | 32                                | 0                                | 2 /4                             | 0                       | 2<br>Published              | 0                      | 0                            |
| 60        | Ms. NEELAM<br>OBEROI     | Asst<br>Professor      | Computer<br>Science &<br>Engg | 01-<br>01-<br>1984 | 13            | 0                | 0                | Cyber<br>Security,<br>Machine<br>Learning  | Database and Client Server, Project Management Fundamental, Advance Operating System, DBMS, Computer Architecture Advance Operating System, Advance Computer Architecture, Advanced Database Management System                             | 16                                | -                                | -                                | 02(Inhouse<br>Project)  | 1/1                         | -                      | 1                            |
| 61        | Dr. NEERA<br>BATRA       | Associate<br>Professor | Computer<br>Science &<br>Engg | 24-<br>02-<br>1973 | 15.1          | -                | -                | Things, Cloud  | Internet of Things, Cloud<br>Computing, Computer<br>Fundamentals, software engineering<br>Computer Fundamentals, software<br>engineering   |                                   | 11                               | 8                                | 0                       | 10/2                        | 0                      | 1                            |
| 62        | Dr. KAMAL<br>PARKASH     | Associate<br>Professor | Computer<br>Science &<br>Engg | 01-<br>07-<br>1973 | 16            | 0                | 0                | Cloud<br>computing,<br>Software<br>Engineering,<br>Cloud<br>Computing<br>Application | Design Patterns  | 7                                 | 10                               | Nil                              | 0                       | 0                           | 0                      | 0                            |
| 63        | Dr. AMIT<br>BINDAL       | Associate<br>Professor | Computer<br>Science &<br>Engg | 26-<br>02-<br>1983 | 17            | 0                | 0                | Machine  | Introduction to Data Science,<br>Artificial Intelligence, Machine<br>Learning, Software Engineering,<br>SAP-DDIC, Computer Networks,<br>Software Project Management AI &<br>Machine Learning, • E-Commerce<br>& ERP, Multimedia Technology | 88                                | 46                               | 2<br>Complete<br>d, 6<br>ongoing | 0                       | 6/1                         | 0                      | 1                            |
| 64        | Dr. NEERAJ<br>MANGLA     | Associate<br>Professor | Computer<br>Science &<br>Engg | 06-<br>05-<br>1977 | 18            | 0                | 0                | Distributed<br>Computing   | Data Base Management System,<br>Operating System, Computer<br>Network, SAP ABAP Advanced<br>Computer Networks, Advanced<br>Operating System  | 28                                | 14                               | 6*                               | 0                       | 2 (Filed)                   | 0                      | 0                            |
| 65        | Dr.<br>SANDHYA<br>BANSAL | Associate<br>Professor | Computer<br>Science &<br>Engg | 12-<br>12-<br>1982 | 15            | 0                | 0                |  | Computer Architecture, Algorithms,<br>Soft Computing Advanced<br>Computer Architecture, Genetic<br>Algorithms  |                                   | 7                                | 6*                               | 0                       | 2 (Filed)                   | 0                      | 1                            |

| S.<br>No. | Name                   | Designation       | Deptt.                        | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization  | Courses taught at UG Level<br>and PG Level  | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided | Projects carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published |
|-----------|------------------------|-------------------|-------------------------------|--------------------|------------------|------------------|------------------|--|---|-----------------------------------|----------------------------------|------------------------------|----------------------|-----------------------------|------------------------|------------------------------|
| 66        | Ms. RITU<br>AGGARWAL   | Asst<br>Professor | Computer<br>Science &<br>Engg | 05-<br>09-<br>1988 | 8.4              | 2                | 0                | Manet,Machin e learning  | OS,SAD,C++,Web Technologies,<br>DBMS, Web designing fundamental,<br>Python, Advance Computer<br>Architecture,MIS                                      | 0                                 | -                                | -                            | 0                    | 4 (Filed)                   | 0                      | 0                            |
| 67        | Mrs. RUBIKA<br>WALIA   | Asst<br>Professor | Computer<br>Science &<br>Engg | 18-<br>04-<br>1990 | 8.5              | 2                | 0                | IoT,Cloud,Sec<br>urity   | Computer architecture, HTML, PHP<br>Advance Computer Architecture,<br>Web Technologies, IoT   | 7                                 | 1                                | -                            | 0                    | 2 (Filed)                   | 0                      | 0                            |
| 68        | Miss<br>AAYUSHI        | Asst<br>Professor | Computer<br>Science &<br>Engg | 19-<br>01-<br>1986 | 11               | 2                | 0                | WSN,IoT  | Data Structure, Discrete, Cyber<br>Discrete, Iot  | 20                                | ı                                | ı                            | 0                    | 0                           | 0                      | 0                            |
| 69        | Mrs. POOJA<br>RANI     | Asst<br>Professor | Computer<br>Science &<br>Engg | 18-<br>08-<br>1986 | 12.5             | 4                | 0                | Machine learning,  | Python, Java, DBMS Python, Java,<br>ADBMS   | 10                                | -                                | -                            | -                    | 8 (Filed)                   | 0                      | 0                            |
| 70        | Mr. GULBIR<br>SINGH    | Asst<br>Professor | Computer<br>Science &<br>Engg | 15-<br>12-<br>1989 | 6                | 2                | 1                | AI, Machine<br>learning, IoT   | Web Technologies, Operating<br>System, Web designing<br>fundamental, DBMS. Web<br>Technologies, Operating System,<br>Web designing fundamental, DBMS. | 15                                | -                                | -                            | 2 (Inhouse)          | 3 (Filed)                   | 0                      | 2                            |
| 71        | Dr. DALIP              | Asst<br>Professor | Computer<br>Science &<br>Engg | 10-<br>01-<br>1987 | 8                | 2.5              | 0                | GPS based<br>Navigational<br>System, AI,<br>Cloud<br>Computing,<br>MANET | Java, Software Engineering, C<br>Language Advanced Java, Java,<br>Mobile Application Development  |                                   | -                                | 3*                           | 0                    | 2 (Filed)                   | 0                      | 0                            |
| 72        | Ms. RENU<br>BALA       | Asst<br>Professor | Computer<br>Science &<br>Engg | 27-<br>09-<br>1995 | 1                | 0                | 0                | Networking   | Soft Computing, Software engineering , Java, C++, Python  | 1                                 | -                                | -                            | 0                    | 0                           | 0                      | 0                            |
| 73        | Mrs. MISHA<br>MITTAL   | Asst<br>Professor | Computer<br>Science &<br>Engg | 14-<br>05-<br>1990 | 7                | 0                | 0                | NLP  | Software Engg., Digital Marketing   | 8                                 | -                                | -                            | 0                    | 1 (Filed)                   | 0                      | 0                            |
| 74        | Ms. SONIA<br>MOUDGIL   | Asst<br>Professor | Computer<br>Science &<br>Engg | 10-<br>08-<br>1980 | 1                | 0                | 7.5              | Machine learning,  | Digital Marketing   | 0                                 | -                                | -                            | 0                    | 0                           | 0                      | 0                            |
| 75        | Ms.<br>SHAVETA<br>JAIN | Asst<br>Professor | Computer<br>Science &<br>Engg | 02-<br>10-<br>1990 | 6                | 0                | 1                | MANET,<br>Network<br>Security  | Database, Data Structure, Block<br>chain, Java, Advance Computer<br>Networks  | 14                                | -                                | -                            | 0                    | 0                           | 0                      | 0                            |
| 76        | Ms. HEENA<br>DHIMAN    | Asst<br>Professor | Computer<br>Science &<br>Engg | 04-<br>12-<br>1991 | 5                | 0                | 0                | Image<br>Processing  | Python Programming, Distributed<br>Systems  | 0                                 | 0                                | 0                            | 0                    | 0                           | 0                      | 0                            |
| 77        | Ms. MANI<br>GOYAL      | Asst<br>Professor | Computer<br>Science &<br>Engg | 01-<br>06-<br>1988 | 4                | 4                | 1                | Cloud<br>Computing,<br>MANET   | Software testing, cryptography,<br>Python Programming, Essential of<br>IT,  |                                   | -                                | -                            | 0                    | 0                           | 0                      | 0                            |

| S.<br>No. | Name                    | Designation            | Deptt.                        | DOB                | Teaching Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization  | Courses taught at UG Level<br>and PG Level   | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided      | Projects carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published               |
|-----------|-------------------------|------------------------|-------------------------------|--------------------|---------------|------------------|------------------|--|--|-----------------------------------|----------------------------------|-----------------------------------|----------------------|-----------------------------|------------------------|--|
| 78        | Ms. RICHA<br>DATTA      | Asst<br>Professor      | Computer<br>Science &<br>Engg | 30-<br>11-<br>1984 | 11            | 0                | 0                | Data Mining  | ADA, Advanced Data Structures,<br>Operating System, DAA  | 3                                 | 10<br>Completed                  | 0                                 | 0                    | 1 (Filed)                   | 0                      | 1 Book<br>Chapter                          |
| 79        | Ms. GIFTY<br>GUPTA      | Asst<br>Professor      | Computer<br>Science &<br>Engg | 09-<br>07-<br>1992 | 6             | 5                | -                | Cloud computing  | COA, java, digital electronics, cloud<br>computing, genetic algorithms,<br>virtualization and scheduling, DAA,<br>C,   |                                   | -                                | -                                 | 0                    | 6 (Filed)                   | 0                      | 0  |
| 80        | Dr.<br>AMANDEEP<br>KAUR | Assoc. Prof.           | Computer<br>Science &<br>Engg | 31-<br>10-<br>1983 | 16.5          | 5                | 0                | Cloud  | Analysis and Design of Algorithms,<br>Data Structures, Big Data and<br>Analytics, Database Management<br>Systems, Operating System, C<br>Programming Advanced Data<br>Structures & Algorithms  | 22                                | 5                                | 2                                 | -                    | 1 (Filed)                   | -                      | 1  |
| 81        | Mr. SUMIT<br>KUMAR      | Asst<br>Professor      | Computer<br>Science &<br>Engg | 15-<br>01-<br>1980 | 16            | 2                | 0                | Wireless<br>Sensor<br>Network  | Database Management Systems,<br>Operating System, C Programming  | 9                                 | -                                | -                                 | 0                    | 0                           | 0                      | 0  |
| 82        | Ms. NIDHI<br>SHARMA     | Asst.<br>Professor     | Computer<br>Science &<br>Engg | 12-<br>04-<br>1984 | 13            | 0                | 0                | Computer<br>Networks   | Operating Systems, Machine<br>Learning   | 15                                | 10                               | 0                                 | 0                    | 1 (Filed)                   | 0                      | 0  |
| 83        | Dr. KAPIL<br>GUPTA      | Associate<br>Professor | Electronics & Comm. Engg      | 05-<br>08-<br>1980 | 17.3          | 8 years          | Nil              | Wireless<br>Communicatio<br>n  | Communications Systems & Techniques, , Information Theory & Coding, Elements of Electronics Engineering, satellite Communication etc. Research Methodology, Antenna and Radiating Systems, Advanced Communication Networks, Satellite Communication, Information Theory & Coding | 45                                | 12                               | 2<br>completed<br>/ 02<br>ongoing | NIL                  | 2 (Filed)                   | NIL                    | 2 Book<br>Published+<br>03 book<br>chapter |
| 84        | Dr. SHARAD<br>SHARMA    | Professor              | Electronics & Comm. Engg      | 14-<br>06-<br>1975 | 23            | Nil              | Nil              | Internet of<br>Things,<br>Wireless<br>Communicatio<br>n, Soft<br>Computing | Wireless and Mobile<br>Communication, Internet of Things,<br>Digital Electronics, Universal<br>Human Values Wireless and Mobile<br>Communication, Internet of Things,<br>Digital Electronics, Universal<br>Human Values  | 77                                | 4                                | 5 ongoing                         | Nil                  | 3 (Filed)                   | Nil                    | 3  |
| 85        | Mr. ROBIN<br>WALIA      | Asst<br>Professor      | Electronics & Comm. Engg      | 03-<br>04-<br>1986 | 13            | nil              | nil              | siganl<br>processing   | control system, semiconductor<br>device, image processing nil  | 7                                 | 1                                | Nil                               | Nil                  | 0                           | Nil                    | Nil  |
| 86        | Mr. VARUN<br>GOYAL      | Asst<br>Professor      | Electronics & Comm. Engg      | 21-<br>07-<br>1983 | 13            | Nil              | Nil              | Electronics & Communication  |  | 0                                 | Nil                              | Nil                               | Nil                  | 0                           | Nil                    | Nil  |
| 87        | Dr. TARUN<br>GULATI     | Professor              | Electronics & Comm. Engg      | 23-<br>01-<br>1979 | 22            | 11               | 1                |  | DSP Control System, Digital Electronics, VLSI Design , EMI, Signal System Advance ed DSP, Advance VLSI, RF Microwave, Pattern Recognition and Machine learning   | 54                                | 15                               | 01<br>Complete<br>d/05<br>ongoing | Nil                  | 4 (Filed)                   | Nil                    | 2 Book<br>Chapter                          |

| S.<br>No. | Name                 | Designation            | Deptt.                    | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization                         | Courses taught at UG Level<br>and PG Level   | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided | Projects carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published |
|-----------|----------------------|------------------------|---------------------------|--------------------|------------------|------------------|------------------|---|--|-----------------------------------|----------------------------------|------------------------------|----------------------|-----------------------------|------------------------|------------------------------|
| 88        | Dr. KARAN<br>KUMAR   | Asst<br>Professor      | Electronics & Comm. Engg  | 17-<br>09-<br>1987 | 13.5             | 13.5             | Nil              | Signal<br>Processing,<br>Computer<br>vision ML/DL | Semiconductor devices, Digital<br>Electronics, EMFT, Signal System<br>Digital Electronics  |                                   | 2                                | 1 ongoing                    | Nil                  | 2/1                         | Nil                    | 2 book<br>chapter            |
| 89        | Mr. ROHIT<br>LAMBA   | Asst<br>Professor      | Electronics & Comm. Engg  | 14-<br>08-<br>1986 | 13               | 3 Years          | Nil              | Machine<br>Learning &<br>Healthcare               | Digital Electronics, Micro Processor,<br>NAS, Biomedical Engineering and<br>Optical Fiber Comm. Nil  | 9                                 | 2                                | 0                            | Nil                  | 8 (Filed)                   | Nil                    | nil                          |
| 90        | Mr. ABHAY<br>BINDLE  | Asst<br>Professor      | Electronics & Comm. Engg  | 13-<br>07-<br>1987 | 14               | 3 Years          | Nil              | Advanced Wireless Networks & Machine Learning     | Wireless & Mobile communication,<br>Radar Communication, VLSI<br>Design VHDL, Computer networks,<br>optical fiber communication<br>Wireless sensor network, Advance<br>computer networks   | 30                                | 10                               | 0                            | Nil                  | 3/1                         | Nil                    | 1                            |
| 91        | Mrs. RUCHI<br>GARG   | Asst<br>Professor      | Electronics & Comm. Engg  | 03-<br>03-<br>1984 | 15.3             | 0                | nil              | Wireless<br>Networks                              | Communications System, Digital Electronics, Information Theory & Coding, Elements of Electronics Engineering, Multimedia Communication, Semiconductor Devices and Circuits, Fiber Optic Communication, Computer Architecture and Organization, Analog and Digital Electronics etc. Optical Networks, | 15                                | Nil                              | 0                            | Nil                  | 0                           | Nil                    | nil                          |
| 92        | Mr. KARNAIL<br>SINGH | Asst<br>Professor      | Electronics & Comm. Engg  | 09-<br>03-<br>1967 | 2                | nil              | nil              | Electronics & Communication                       | Electronics & Communication  | 2                                 | Nil                              | 0                            | Nil                  | 0                           | Nil                    | nil                          |
| 93        | Dr. ANIL<br>GARG     | Associate<br>Professor | Electronics & Comm. Engg  | 01-<br>07-<br>1978 | 16.9             | 12               | Nil              | Signal<br>Processing,<br>Speech<br>Enhancement    | Digital Electronics, Signal &<br>System, etc. Advanced Digital signal<br>Processing Wireless sensor<br>Networks etc.   | 72                                | 17                               | ongoing<br>01                | Nil                  | 1 (Filed)                   | Nil                    | Nil                          |
| 94        | Dr. ASHOK<br>KUMAR   | Principal              | Electrical<br>Engineering | 11-<br>05-<br>1955 | 43.7             | 43.7             | Nil              | Electrical<br>Power System                        | Power System operation & control,<br>transmission & distribution of<br>electrical power etc. Power System<br>operation & control, Power System<br>Optimization, Computer Application<br>and Power System   | 125                               | 32                               | 12                           | NIL                  | 0                           | Nil                    | Nil                          |
| 95        | Mr. GOURAV<br>SHARMA | Asst<br>Professor      | Electrical<br>Engineering | 03-<br>04-<br>1983 | 15               | 6 Years          | 0                | Power System                                      | Information Security, Electrical<br>Machine Design, Power System<br>Operation & Control  | 24                                | 18                               | 0                            | 0                    | 0                           | 0                      | 0                            |
| 96        | Mr. YOGESH           | Asst<br>Professor      | Electrical<br>Engineering | 08-<br>02-<br>1983 | 12               | 0                | 0                | Embedded<br>Systems                               | Analog Electronics, Matlab Lab, Digital Electronics, Signal and Systems, Solar Energy Photovolataic Systems, Essential of IT Microprocessor and Digital Signal Processors  | 1                                 | 1                                | 0                            | 0                    | 0                           | 0                      | 0                            |

| S.<br>No. | Name                    | Designation            | Deptt.                    | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization        | Courses taught at UG Level<br>and PG Level  | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided | Projects<br>carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published |
|-----------|-------------------------|------------------------|---------------------------|--------------------|------------------|------------------|------------------|----------------------------------|---|-----------------------------------|----------------------------------|------------------------------|-------------------------|-----------------------------|------------------------|------------------------------|
| 97        | Dr. NAVDEEP<br>SINGH    | Asst<br>Professor      | Electrical<br>Engineering | 25-<br>12-<br>1991 | 2.5              | 5 Years          | 0                | Renewable<br>Energy<br>Systems   | Electrical Machines, Power System,<br>Wind Energy Conversion Systems,<br>Solar Energy, Basic Electrical<br>Engineering, HVAC  | 10                                | 0                                | 0                            | 0                       | 0                           | 0                      | 0                            |
| 98        | Mr. VIKAS<br>VERMA      | Asst<br>Professor      | Electrical<br>Engineering | 14-<br>03-<br>1983 | 14.6             | 2 Years          | 0                | State                            | Basic Electrical Engineering,<br>Electrical machine, digital<br>electronics, Power Electronics,<br>Electromagnetic Theory, Computer<br>method in power System Advanced<br>Power System Analysis, Information<br>Security  | 2                                 | 2                                | 0                            | 0                       | 0                           | 0                      | 0                            |
| 99        | Mr. SURAJ<br>SINGH      | Asst<br>Professor      | Electrical<br>Engineering | 23-<br>05-<br>1996 | 4 Months         | 0                | 0                | Signal System                    | Basics of Electrical Engineering,<br>High Voltage Engineering,<br>Electrical Machine- 2 Lab, Basics of<br>Electrical Engineering Lab  | _                                 | 0                                | 0                            | 0                       | 1 (Filed)                   | 0                      | 0                            |
| 100       | Dr. RAYEES<br>THOKER    | Asst<br>Professor      | Electrical<br>Engineering | 08-<br>04-<br>1989 | 5                | 5                | 0                | Power systems                    | Basics of Electrical Engineering.<br>Power systems  | 10                                | 0                                | 0                            | 0                       | 0                           | 0                      | 0                            |
| 101       | Mr.<br>ABHISHEK<br>JAIN | Asst<br>Professor      | Electrical<br>Engineering | 08-<br>04-<br>1988 | 13               | 0                | 0                | Power systems                    | Electrical Machine, Transmission and Distribution   | 2                                 | 0                                | 0                            | 0                       | 0                           | 0                      | 0                            |
| 102       | Dr. ADESH<br>TRIPATHI   | Asst<br>Professor      | Applied<br>Mathematics    | 14-<br>02-<br>1984 | 14.5             | 6 Years          | Nil              | Fixed Point theory               | B.Sc.(Calculus, Real Analysis,<br>Linear Algebra) B.Tech<br>(Mathematics-I, Mathematics-II,<br>Mathematics-III) M.Sc.(Real<br>Analysis, Discrete Mathematics,<br>Mathematical Statistics)   | 13                                | 2                                | 4                            | Nil                     | 0                           | Nil                    | Nil                          |
| 103       | Dr. KAMRAN<br>AHMAD     | Asst<br>Professor      | Applied<br>Mathematics    | 01-<br>06-<br>1988 | 4                | 3.5 years        | Nil              | Fluid<br>Dynamics                | Real Analysis, Group Theory, Ring theory & Linear Algebra, Mathematics-I, Mathematics-II, Statistical technique, Calculus 1, Calculus 2, Calculus 3, Maths Foundation, Discrete Mathematics, Probability & Statistics, D iscrete Mathematics, Partial Differential Equation | 8                                 | Nil                              | 2 ongoing                    | Nil                     | 0                           | Nil                    | 01 chapter<br>published      |
| 104       | Dr. DEEPAK<br>GUPTA     | Professor              | Applied<br>Mathematics    | 01-<br>02-<br>1963 | 26               | 17 years         | Nil              | Scheduling and<br>Queuing theory | Mathematics-III, Applied Mathematics-IV) M.Sc. mathematics(Operation Research, Optimization Techniques)   | 225                               | 5                                | Guided<br>23,<br>pursuing 8  | nil                     | 0                           | Nil                    | 27                           |
| 105       | Dr. NIDHI<br>SHARMA     | Associate<br>Professor | Applied<br>Mathematics    | 26-<br>10-<br>1982 | 14               | 13 years         | Nil              |                                  | Calculus, Complex analysis, Matlab<br>(ODE and PDE)), (Probability and<br>Statistics) M.Sc(complex Analysis,<br>Partial differential equations,<br>Integral Transform, Integral<br>Equations)   | 36                                | 3                                | Guided:3,<br>Pursuing:2      | Nil                     | 0                           | Nil                    | Nil                          |

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|-----------|--|------------------------|------------------------|--------------------|------------------|------------------|------------------|---|--|-----------------------------------|----------------------------------|--|-------------------------|-----------------------------|------------------------|------------------------------|
| 106       | Dr.<br>SHAKUNTLA<br>SINGLA                     | Associate<br>Professor | Applied<br>Mathematics | 21-<br>11-<br>1980 | 17               | 9                | Nil              | Relaibility<br>Theory                           | Maths N.M.,B.Tech 2nd Sem  | 16                                | 0                                | 1 guiding  | Nil                     | 0                           | Nil                    | Nil                          |
| 107       | Dr. RAJEEV<br>KUMAR                            | Asst<br>Professor      | Applied<br>Mathematics | 12-<br>12-<br>1975 | 21               | 14               | Nil              | Nonlinear Partial Differential equations        | B.Sc Vi Sem Maths Hons. M.Sc.<br>2nd Sem and M.Sc 4th sem  | 12                                | 8                                | 1 ongoing  | Nil                     | 0                           | Latex                  | Nil                          |
| 108       | Dr. RITU<br>SHARMA                             | Asst<br>Professor      | Humanities             | 17-<br>10-<br>1980 | 15.5             | 6                | 0                |   | B.Tech., BCA, B.Sc. B.Pharm  | 16                                | -                                | -  | NIL                     | 0                           | NIL                    | NIL                          |
| 109       | Dr.<br>SHARANPAL<br>SINGH                      | Professor              | Humanities             | 17-<br>08-<br>1959 | 37               | 37               | nil              | Critical Theory<br>and applied<br>Linguistics   | BBA, BCA, B.Tech, BA, B.Com<br>MA, MBA, M.Phil   | 18                                | -                                | 5 ongoing  | 2                       | 0                           | NIL                    | 3                            |
| 110       | Dr.<br>RAMANDEEP<br>MAHAL                      | Asst<br>Professor      | Humanities             | 17-<br>01-<br>1986 | 9.5              | 6                | 0                | Anglo-<br>American<br>literature                | BA, BA (Hons), B.Tech, BCA,<br>BBA, BSc Nursing, PB Nursing,<br>BPT, DCMA, DMLT MA, MBA  | 26                                | -                                | -  | NIL                     | 0                           | NIL                    | NIL                          |
| 111       | Ms. SHWETA<br>CHAUHAN                          | Asst<br>Professor      | Humanities             | 03-<br>10-<br>1987 | 5                | 4                | -                | Diasporic<br>literature,<br>American<br>Fiction | B.Tech, BCA, BBA, B.COM, BCA,<br>B.Sc, BPT B.A, B.A(HONS) -  | 5                                 | -                                | -  | NIL                     | 0                           | NIL                    | NIL                          |
| 112       | Dr.<br>SUNYANA                                 | Professor              | MBA                    | 01-<br>05-<br>1977 | 15               | 15               | 2                | Marketing                                       | Marketing Management, Marketing Research, Service Marketing  | 55                                | -                                | -  | 2                       | 3                           | 0                      | 1                            |
| 113       | Dr. SULTAN<br>SINGH                            | Professor              | MBA                    | 20-<br>10-<br>1961 | 35               | 25               | 0                | Finance   | Accounting & Finance Research<br>Methodology & Finance   | 95                                | -                                | 29   | 1                       | 0                           | nil                    | 5                            |
| 114       | Dr. NIPUN<br>AGGARWAL                          | Associate<br>Professor | MBA                    | 18-<br>03-<br>1986 | 12.5             | 14               | 6.5              | Finance,<br>Statistics                          | Operations Research, Financial<br>Modeling, Derivatives & Risk<br>Management   |                                   | -                                | Awarded,<br>1<br>Submitted,<br>& 6 in<br>process | 1                       | 0                           | 0                      | 1                            |
| 115       | Dr.<br>VENKATESW<br>ARAN<br>CHANDRASE<br>KARAN | Associate<br>Professor | MBA                    | 20-<br>11-<br>1982 | 14               | 6 Years          | 0                | HRM & OB  | Human Resource Management, Human Resource Development, Organisational Behaviour, Business Communication, Principles of Management, Human Resource Management, Human Resource Development, Organisational Behaviour, Business Communication, Principles of Management | 42                                | -                                | 1<br>Awarded<br>& 6 in<br>process                | 1                       | 0                           | 0                      | 0                            |

| S.<br>No. | Name                     | Designation            | Deptt. | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization                 | Courses taught at UG Level<br>and PG Level   | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided                  | Projects<br>carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published   |
|-----------|--------------------------|------------------------|--------|--------------------|------------------|------------------|------------------|---|--|-----------------------------------|----------------------------------|---|-------------------------|-----------------------------|------------------------|--------------------------------|
| 116       | Dr. RANJEET<br>VERMA     | Associate<br>Professor | MBA    | 05-<br>09-<br>1977 | 19.8             | 6 years          | 0                | Marketing and<br>GM                       | Business Communication, Business Organisation, Personality Development, Digital and Social Media Marketing Brand ManagementMarketing Management, Tours and Travel Agencies   | 20                                | -                                | 1<br>awarded,<br>5 in<br>process              | 0                       | 0                           | 0                      | 6                              |
| 117       | Ms. MONIKA               | Asst<br>Professor      | MBA    | 11-<br>05-<br>1981 | 18               | 3                | 0                | Marketing and Finance                     | Income Tax, Economics, RM, POM,<br>Marketing Research, Statistics, OB  | 7                                 | -                                | _   | 1 ongoing               | 0                           | 1 Copyright<br>Filed   | 3                              |
| 118       | Mr. PANKAJ<br>ARORA      | Asst<br>Professor      | MBA    | 16-<br>11-<br>1979 | 21               | 0                | 0                | statistics and<br>Operation<br>Research   | Business Accounting, Business Stat,<br>Banking and Insurance, Research<br>methods, financial Accounting,<br>Accounting for Manager, Research<br>methodology, Operation Research,<br>Marketing Research   | 1                                 | -                                | -   | -                       | 0                           | -                      | 2                              |
| 119       | Ms.<br>SUKHLEEN<br>ARORA | Asst<br>Professor      | MBA    | 28-<br>07-<br>1989 | 6                | 0                | 2.25             | Organisation<br>Behaviour and<br>HR       | OB and HRM OB, HRM, Talent<br>Management, Leadership   | 0                                 | -                                | -   | 0                       | 0                           | 0                      | 0                              |
| 120       | Mr. DIVAS<br>GUPTA       | Asst<br>Professor      | MBA    | 22-<br>07-<br>1989 | 7                | 0                | 2                | Marketing and<br>Communicatio<br>n Skills | Marketing Management<br>Entrepreneurship, Communication<br>Skills, Marketing Management  | 0                                 | -                                | -   | 0                       | 0                           | 0                      | 0                              |
| 121       | Dr.<br>PRIYANKA<br>RANGA | Asst<br>Professor      | MBA    | 28-<br>03-<br>1985 | 5                | 0                | 4                | HRM                                       | HRM, CSR, Business Ethics,<br>Research Methodology, Auditing &<br>Corporate Governance, Corporate<br>Legal Environment HRM, CSR,<br>Industrial Relations & Labour Laws,<br>Learning & Development, Managing<br>Interpersonal & Group Dynamics,<br>Cross Culture & Global HRM | 18                                | -                                | 1<br>Awarded,<br>1<br>Submitted,<br>4 Ongoing | 0                       | 0                           | 0                      | 0                              |
| 122       | Dr. RAHUL<br>HAKHU       | Professor              | MBA    | 07-<br>11-<br>1974 | 19               | 5                | 1                | Marketing                                 | Marketing Management, Consumer<br>Behavior Marketing Management,<br>Marketing Analytics, Marketing<br>Research   | 20                                | -                                | 2<br>Awarded,<br>7 In<br>progress             | 0                       | 0                           | 0                      | 0                              |
| 123       | Dr. ANITA<br>KUMARI      | Asst<br>Professor      | MBA    | 31-<br>03-<br>1987 | 3.7              | 5                | 0                | Finance                                   | Financial Management   | 13                                | 1                                | 0   | 0                       | 0                           | 0                      | 0                              |
| 124       | Ms. NIDHI<br>PUNJ        | Asst<br>Professor      | MBA    | 06-<br>11-<br>1982 | 14               | 5                | 2                |   | Managerial Economics, Business Ethics &CSR, HRM, Business Communications, Macro Economics, Human Values, Economics for Engineers Human Values and Ethics Compensation Management, Performance Management   | 7                                 | -                                | -   | 0                       | 0                           | 0                      | 0                              |
| 125       | Dr. KAVITA<br>RANI       | Asst<br>Professor      | MBA    | 15-<br>01-<br>1985 | 5                | 0                | 0                | HR and<br>Finance                         | Research Methodology, Financial<br>Management, Income Tax<br>Agricultural Marketing  |                                   | -                                | 4 in process                                  | -                       | 1(Filed)                    | -                      | 1 Book and<br>1Book<br>chapter |

| S.<br>No. | Name                       | Designation            | Deptt.                    | DOB                | Teaching Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization                           | Courses taught at UG Level<br>and PG Level  | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided     | Projects<br>carried out | Patent<br>filed/<br>granted | Technology<br>transfer                           | No. of<br>Books<br>published               |
|-----------|----------------------------|------------------------|---------------------------|--------------------|---------------|------------------|------------------|---|---|-----------------------------------|----------------------------------|----------------------------------|-------------------------|-----------------------------|--|--|
| 126       | Ms. KOMAL<br>AHUJA         | Asst<br>Professor      | MBA                       | 19-<br>08-<br>1979 | 16            | 4                | 0                | HR,IT   | E-commerce, Business Law,<br>Company Law, Entrepreneurship,<br>HRM, Business Communication,<br>MIS E-Commerce, Business Law,<br>Marketing Management, Rural<br>marketing, E-commerce Operations   | 3                                 | -                                | -                                | 0                       | 0                           | 0  | 1  |
| 127       | Dr. ANITA<br>TANWAR        | Asst<br>Professor      | MBA                       | 16-<br>07-<br>1986 | 7.9           | 0                | 1.9              | Finance   | Financial Management, Financial Accounting, Banking, Derivatives, Financial Services and Market, Corporate Tax Planning, Treasury Management, Financial Accounting, Management, Financial Accounting, Banking, Derivatives, Financial Services and Market, Corporate Tax Planning | 7                                 | -                                | 1 in<br>Process                  | 0                       | 0                           | 0  | 2 book<br>Chapters                         |
| 128       | Dr. MEENU<br>Gupta         | Associate<br>Professor | MBA                       | 13-<br>09-<br>1981 | 11.5          | 4.5              | 0                | IB, Economics<br>and SPSS                           | International Business, Managerial Economics, SPSS  | 24                                | -                                | 2<br>Awarded,<br>6 in<br>process | 1 Patent<br>filed       | 0                           | 2 copyright<br>awarded, 2<br>copyright<br>filed. | 2 Book<br>chapters are<br>in<br>proceeding |
| 129       | Mr.<br>JATINDER<br>SADHANA | Asst<br>Professor      | MBA                       | 11-<br>02-<br>1986 | 11.9          | 1.6              | 0                | Marketing ,HR                                       | Marketing ,HR   | -                                 | 0                                | 0                                | 0                       | 0                           | 0  | 0  |
| 130       | Dr. SAMEER<br>SHARMA       | Asst<br>Professor      | Mechanical<br>Engineering | 08-<br>09-<br>1977 | 13            | ı                | 06 years         | Engineering,<br>Agile                               | Automobile Engineering, Mechatronics, Statistical Quality Control, CAD/CAM, PPE, Engineering Drawing, Manufacturing Process Product Development Design  | 17                                | 1                                | 1                                | 0                       | 0                           | 0  | 0  |
| 131       | Mr. RAVISH<br>ARORA        | Asst<br>Professor      | Mechanical<br>Engineering | 05-<br>01-<br>1986 | 11            | 2 years          | -                | Non-<br>conventional<br>machining<br>Processes      | Automobile Engineering, Welding Technology, Kinematics of machine, Dynamics of machine, Fluid mechanics ,Fluid machines, NCM, Machine Design, Industrial engineering, Industrial automation and robotics -  | 7                                 | -                                | -                                | 1                       | 0                           | -  | -  |
| 132       | Mr. SHAMAN<br>GUPTA        | Asst<br>Professor      | Mechanical<br>Engineering | 09-<br>07-<br>1987 | 8.5           | -                | 1 Y              | Lean<br>Manufacturing                               | Heat Transfer, Manufacturing<br>Process, Work Study, HRM,<br>Principles of Management -   |                                   | -                                | -                                | -                       | 0                           | -  | -  |
| 133       | Dr. RAKESH<br>SHARMA       | Professor              | Mechanical<br>Engineering | 26-<br>02-<br>1972 | 24            | 12<br>YEARS      | NIL              | VEHICLE<br>DYNAMICS                                 | Applied Mechanics, Kin. of<br>Machines, Machine Deign, Mech.<br>Vibrations Modern Machining<br>Methods, Numerical Methods   | 62                                | 5                                | 1                                | 0                       | 4 (Filed)                   | 0  | 0  |
| 134       | Mr.<br>MANMEET<br>SINGH    | Asst.<br>Professor     | Mechanical<br>Engineering | 26-<br>02-<br>1985 | 12            | 0                | 0                | Manufacturing<br>Engineering,<br>Production<br>Engg | Manufacturing Processes, Engg. Drawing, Non-Conventional Manufacturing, PT, Automobile Engg   |                                   | -                                | -                                | -                       | 0                           | -  | -  |

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|-----------|----------------------|------------------------|---------------------------|--------------------|------------------|------------------|------------------|--|---|-----------------------------------|----------------------------------|------------------------------|----------------------|-----------------------------|------------------------|------------------------------|
| 135       | Dr. ARUN<br>GUPTA    | Associate<br>Professor | Mechanical<br>Engineering | 14-<br>09-<br>1978 | 18               | 10 years         | NIL              | Quality                                    | Industrial Automation and<br>Electronic resource planning, IOT<br>Mechatronics, CAD/CAM,  |                                   | 5                                | 2                            | 0                    | 3 (Filed)                   | 0                      | 1                            |
| 136       | Dr. BIKRAM<br>SINGH  | Professor              | Mechanical<br>Engineering | 20-<br>12-<br>1978 | 16.3             | 0                | 2.9              | Quality<br>Engineering,<br>Lean Six        | SCM, TQM, SQCR, IE, PPC, Tribology, RAC, Thermodynamics, EM, PDD Advanced Manufacturing Techniques, Production Management, RM   | 62                                | 6                                | 02                           | -                    | 3/2                         | -                      | 10                           |
| 137       | Dr. NEERAJ<br>SHARMA | Associate<br>Professor | Mechanical<br>Engineering | 04-<br>03-<br>1986 | 12.5             | -                | 2.5              | Materials and<br>Manufacturing             | NCM, AMT, ED,<br>MECHATRONICS FEM   | 110                               | 7                                | 1                            | -                    | 2/1                         | -                      | 3                            |
| 138       | Mr. GOURAV<br>KALRA  | Asst<br>Professor      | Mechanical<br>Engineering | 15-<br>10-<br>1989 | 9.66             | 0                | 0                | Manufacturing<br>Engineering,<br>Composite | Manufacturing Process, Production<br>Technology, Workshop Practice,<br>Non Traditional  | 10                                | 0                                | 0                            | 0                    | 8/4                         | 0                      | 0                            |
| 139       | Dr. NEEL<br>BATRA    | Professor              | Mechanical<br>Engineering | 27-<br>01-<br>1972 | 25               | 3                | 1.5              | Design                                     | Machine Design Product Design   | 35                                | 22                               | -                            | 0                    | 12 (Filed)                  | -                      | 2                            |
| 140       | Dr. RAHUL<br>GUPTA   | Professor              | Mechanical<br>Engineering | 12-<br>05-<br>1976 | 22               | 0                | 1.5              |  | SOM, Advance Solid Mechanics,<br>Engg. Mechanics FMS, MIS   | 45                                | 12                               | 1                            | 1                    | 5                           | 0                      | 1                            |
| 141       | Dr. ANISH<br>KUMAR   | Associate<br>Professor | Mechanical<br>Engineering | 02-<br>01-<br>1978 | 20.6             | 0                | -                | Manufacturing                              | Engineering, Non-Conventional<br>Manufacturing, Quality Control<br>Optimization, FMS, Quality Control   | 32                                | 21                               | 1 Guided                     | 0                    | 2 (Filed)                   | 0                      | 2                            |
| 142       | Ms. ITI DIXIT        | Asst<br>Professor      | Mechanical<br>Engineering | 21-<br>04-<br>1986 | 14               | 0                | 0                | Materials                                  | operation research CAD/CAM<br>Tribology CAPP IA&R SGP<br>Mechatronics Composite Materials<br>Nontraditional Manufacturing IAR<br>sustainable Manufacturing  | 10                                | 1                                | -                            | 0                    | 4(Filed)                    | 0                      | 0                            |
| 143       | Mr. SANJEEV<br>SAINI | Asst<br>Professor      | Mechanical<br>Engineering | 01-<br>01-<br>1984 | 14.5             | -                | -                | CAD/CAM                                    | Thermodynamics, Fluid Mechanics,<br>Fluid Machines, Power Plant<br>Engineering, Engineering, Strength   | 2                                 | 1                                | -                            | -                    | 0                           | -                      | -                            |
| 144       | Dr. SUBHASH<br>MALIK | Asst<br>Professor      | Mechanical<br>Engineering | 15-<br>04-<br>1984 | 8.5              | -                | 1 Y              | Thermal<br>Engineering<br>and Reliability  | Thermodynamics, Fluid Mechanics, Fluid Machines, RAC, Theory of Combustion and Emissions, Internal Combustion Engine and Gas Turbine, Advance Fluid Mechanics, Power Plant Engineering, Steam Generation etc. Advance Fluid | 1                                 | -                                | -                            | -                    | 0                           | -                      | -                            |

| S.<br>No. | Name                         | Designation         | Deptt.                    | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization                                      | Courses taught at UG Level<br>and PG Level  | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided | Projects<br>carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published |
|-----------|------------------------------|---------------------|---------------------------|--------------------|------------------|------------------|------------------|--|---|-----------------------------------|----------------------------------|------------------------------|-------------------------|-----------------------------|------------------------|------------------------------|
| 145       | Dr.<br>RAVINDER<br>SINGH     | Asst<br>Professor   | Mechanical<br>Engineering | 05-<br>09-<br>1989 | 7.5              | 0                | 0                | Manufacturing,<br>materials, 3D                                | Sustainable Manufacturing   | 13                                | 0/1                              | -                            | -                       | 1                           | -                      | -                            |
| 146       | Dr. MOHIT<br>SHARMA          | Asst<br>Professor   | Mechanical<br>Engineering | 16-<br>01-<br>1986 | 7                | -                | -                |  | Thermodynamics, Fluid Mechanics<br>and Fluid Machines, Refrigeration<br>and Air Conditioning, Theory of<br>Combustion, Power plant<br>Engineering and Heat Transfer<br>Mechatronics | 7                                 | -                                | -                            | -                       | 0                           | -                      | -                            |
| 147       | Dr. MOHIT<br>BHARGVA         | Asst<br>Professor   | Mechanical<br>Engineering | 07-<br>07-<br>1985 | 8                | -                | -                | Thermal<br>Engineering   | Heat Transfer, Engineering<br>Mechanics, Fluid Mechanics FEM  | 5                                 | -                                | -                            | -                       | 0                           | -                      | -                            |
| 148       | Mr. RAMESH<br>CHAND          | Asst<br>Professor   | Mechanical<br>Engineering | 26-<br>02-<br>1969 | 14               | -                | 6                |  | Renwalable Energy, Production<br>Technology, Industrial Terminology<br>Product Design   |                                   | 1                                | -                            | 1                       | 0                           | -                      | -                            |
| 149       | Dr.<br>BHUPINDER<br>SINGH    | Asst<br>Professor   | Mechanical<br>Engineering | 23-<br>08-<br>1988 | 3                | 1                | 1.5              |  | Engg. Mechanics, Manufacturing<br>Processes, Engg. Drawing, Non<br>Conventional Manufacturing, PT,<br>Automobile Engg   |                                   | ı                                | -                            | 1                       | 0                           | -                      | 1                            |
| 150       | Mr. RAMAN<br>GUPTA           | Assoc.<br>Professor | Mechanical<br>Engineering | 14-<br>08-<br>1980 | 19.5             | 19.5             | nil              |  | Production Engg., Operation<br>Research, Power Plant Engg.<br>Production Engg.  | 18                                | Nil                              | Nil                          | Nil                     | 2 (Filed)                   | Nil                    | 1                            |
| 151       | Dr. RAJESH<br>KHANNA         | Professor           | Mechanical<br>Engineering | 08-<br>10-<br>1975 | 24               | 3                | 6month           | Advance<br>Manufacturing<br>, Optimization                     |   | 40                                | 21                               | 1                            | 1                       | 2 (Filed)                   | -                      | -                            |
| 152       | PARAMVIR<br>SINGH            | Asst<br>Professor   | Mechanical<br>Engineering | 16-<br>03-<br>1988 | 1.2              | 3.5 years        | -                |  | Fluid Machines, Power Plant<br>Engineering, Kinematics of<br>Machines, Fluid Mechanics -  | 30                                | -                                | -                            | 1                       | 0                           | 1                      | 0                            |
| 153       | Dr.<br>SHUBHAM<br>VERMA      | Asst<br>Professor   | Mechanical<br>Engineering | 28-<br>03-<br>1988 | 3.9              | 5 years          | 0                | Advanced<br>Manufacturing<br>welding                           | Machine Design, Manufacturing<br>Process  | 22                                | ı                                | -                            | 1                       | 2 (Filed)                   | -                      | 1                            |
| 154       | Dr.<br>HIMANSHU<br>PRAJAPATI | Asst.<br>Professor  | Mechanical<br>Engineering | 14-<br>03-<br>1990 | 1                | 3.5 years        | 1 year           | Industrial Engg., Manufacturing Engg., Supply Chain Management |   | 19                                | ı                                | -                            | ı                       | 0                           | -                      | -                            |
| 155       | Dr. SANDEEP<br>SHARMA        | Asst.<br>Professor  | Mechanical<br>Engineering | 06-<br>11-<br>1990 | 1                | 5                | 0                | Manufacturing<br>& Tribology                                   | Engineering Graphics, Modeling and<br>Simmulation, Tribology  | 13                                | 0                                | 0                            | 0                       | 0                           | 0                      | 0                            |
| 156       | Dr. RAJEEV<br>SEHRAWAT       | Asst<br>Professor   | Applied<br>Physics        | 07-<br>02-<br>1980 | 7                | 0                | 0                |  | Electromagnetic Theory Physics of<br>Nanomaterials, Mathematical<br>Physics, Quantum Mechanics  |                                   | 3                                | 2                            | NIL                     | 0                           | NIL                    | NIL                          |

| S.<br>No. | Name                      | Designation            | Deptt.             | DOB                | Teaching<br>Exp. | Research<br>Exp. | Industry<br>Exp. | Area of<br>Specialization                       | Courses taught at UG Level<br>and PG Level  | No. of<br>papers<br>publish<br>ed | Masters<br>completed/<br>ongoing | Ph.D.<br>complete/<br>guided | Projects<br>carried out | Patent<br>filed/<br>granted | Technology<br>transfer | No. of<br>Books<br>published |
|-----------|---------------------------|------------------------|--------------------|--------------------|------------------|------------------|------------------|---|---|-----------------------------------|----------------------------------|------------------------------|-------------------------|-----------------------------|------------------------|------------------------------|
| 157       | Dr. RANJANA<br>SHARMA     | Asst<br>Professor      | Applied<br>Physics | 17-<br>01-<br>1983 | 13               | 0                | 0                |   | Physics-I &II, Thermal Physics &<br>Statistical Mechanics, Wave Optics<br>Nuclear Physics |                                   | 2                                | 1                            | nil                     | 0                           | Nil                    | Nil                          |
| 158       | Dr. DEEPAK<br>TYAGI       | Asst<br>Professor      | Applied<br>Physics | 21-<br>11-<br>1976 | 14               | 12               | 2.5              |   | Mechanics, Computational Physics and Condensed Matter Physics                             | 17                                | 2                                | 2                            | NIL                     | 0                           | NIL                    | NIL                          |
| 159       | Dr. MILAN<br>BERA         | Asst<br>Professor      | Applied<br>Physics | 13-<br>11-<br>1980 | 6                | 14               | 0                | Nanoscience,<br>Semiconductor<br>device physics | M.Sc. Electronics-I   | 17                                | 4                                | 2                            | Nil                     | 1(Filed)                    | Nil                    | Nil                          |
| 160       | Dr.<br>JATINDER<br>SHARMA | Professor              | Applied<br>Physics | 23-<br>02-<br>1969 | 27.5             | 14               | 0                | Radiation<br>Physics                            | Laser and Fiber Optics,<br>Experimental Techniques in<br>Radiation Physics                | 75                                | 4                                | 6                            | Nil                     | 0                           | Nil                    | 2                            |
| 161       | Dr. DIXIT<br>PRASHER      | Associate<br>Professor | Applied<br>Physics | 24-<br>09-<br>1981 | 13.4             | 1.6              | 0                | Materials<br>Science,<br>Nanomaterials          | Solid State Physics & Electronics<br>Classical Mechanics,<br>Electrodynamics              | 29                                | 0                                | 3                            | Nil                     | 1(Filed)                    | Nil                    | Nil                          |
| 162       | Dr. RENU<br>SHARMA        | Asst<br>Professor      | Applied<br>Physics | 20-<br>06-<br>1980 | 13               | 0                | 0                | Radiation<br>Physics                            | Physics I, II, Elements of Modern<br>Physics, Nuclear and Particle<br>Physics,            | 9                                 | 1                                | 1                            | Nil                     | 4(Filed)                    | Nil                    | Nil                          |

# APPENDIX -9.1

# **Fees Wavier**

| Sr.<br>No. | Name of the<br>Student  | Department                     | Roll No. | Name of the<br>Student  | Name of the<br>Scheme | Amount received (in %age) | Amount received (in Rs.) |
|------------|-------------------------|--------------------------------|----------|-------------------------|-----------------------|---------------------------|--------------------------|
| 1          | Palak Sharma            | Bio-Technology                 | 11204511 | Palak<br>Sharma         | Merit<br>scholarship  | 30                        | 30000                    |
| 2          | Ankit Yadav             | Bio-Technology                 | 11204515 | Ankit Yadav             | Merit scholarship     | 30                        | 30000                    |
| 3          | Janat .                 | Bio-Technology                 | 11204502 | Janat                   | Merit scholarship     | 40                        | 40000                    |
| 4          | Shubham<br>Monga        | Civil Engineering              | 11209122 | Shubham<br>Monga        | Merit<br>scholarship  | 30                        | 30000                    |
| 5          | Jatin Kapoor            | Computer Science & Engineering | 11202524 | Jatin Kapoor            | Merit<br>scholarship  | 20                        | 20000                    |
| 6          | Anmol Rana              | Computer Science & Engineering | 11202591 | Anmol Rana              | Merit<br>scholarship  | 20                        | 20000                    |
| 7          | Deepak<br>Sharma        | Computer Science & Engineering | 11202517 | Deepak<br>Sharma        | Merit<br>scholarship  | 20                        | 20000                    |
| 8          | Hiten Kaushik           | Computer Science & Engineering | 11202523 | Hiten<br>Kaushik        | Merit scholarship     | 20                        | 20000                    |
| 9          | Ravi Kumar              | Computer Science & Engineering | 11202544 | Ravi Kumar              | Merit scholarship     | 20                        | 20000                    |
| 10         | Kartik                  | Computer Science & Engineering | 11202596 | Kartik                  | Merit scholarship     | 20                        | 20000                    |
| 11         | Mansi                   | Computer Science & Engineering | 11202530 | Mansi                   | Merit scholarship     | 20                        | 20000                    |
| 12         | Vishal                  | Computer Science & Engineering | 11202556 | Vishal                  | Merit scholarship     | 20                        | 20000                    |
| 13         | Prince Preet<br>Singh   | Computer Science & Engineering | 11202589 | Prince Preet<br>Singh   | Merit scholarship     | 20                        | 20000                    |
| 14         | Amandeep                | Computer Science & Engineering | 11202583 | Amandeep                | Merit scholarship     | 20                        | 20000                    |
| 15         | Rohit                   | Computer Science & Engineering | 11202559 | Rohit                   | Merit scholarship     | 20                        | 20000                    |
| 16         | Mohd. Kaif              | Computer Science & Engineering | 11202532 | Mohd. Kaif              | Merit<br>scholarship  | 20                        | 20000                    |
| 17         | Gursajan<br>Singh Mahal | Computer Science & Engineering | 11202519 | Gursajan<br>Singh Mahal | Merit<br>scholarship  | 20                        | 20000                    |
| 18         | Gourav .                | Computer Science & Engineering | 11202518 | Gourav .                | Merit<br>scholarship  | 20                        | 20000                    |
| 19         | Abhishek Pal            | Computer Science & Engineering | 11202577 | Abhishek<br>Pal         | Merit<br>scholarship  | 20                        | 20000                    |
| 20         | Ashish .                | Computer Science & Engineering | 11202582 | Ashish .                | Merit<br>scholarship  | 20                        | 20000                    |
| 21         | Rohit                   | Computer Science & Engineering | 11202675 | Rohit                   | Merit<br>scholarship  | 20                        | 20000                    |
| 22         | Rhythm                  | Computer Science & Engineering | 11202659 | Rhythm                  | Merit<br>scholarship  | 20                        | 20000                    |
| 23         | Yash Nayak              | Computer Science & Engineering | 11202740 | Yash Nayak              | Merit<br>scholarship  | 20                        | 20000                    |

| 24 | Aryan Gupta                | Computer Science & Engineering | 11202511 | Aryan Gupta                | Merit<br>scholarship | 30 | 30000 |
|----|----------------------------|--------------------------------|----------|----------------------------|----------------------|----|-------|
| 25 | Samarth                    | Computer Science & Engineering | 11202547 | Samarth                    | Merit<br>scholarship | 30 | 30000 |
| 26 | Aanchal                    | Computer Science & Engineering | 11202501 | Aanchal                    | Merit<br>scholarship | 30 | 30000 |
| 27 | Kamal Jaishi               | Computer Science & Engineering | 11202565 | Kamal Jaishi               | Merit scholarship    | 30 | 30000 |
| 28 | Harsh Rajput               | Computer Science & Engineering | 11202660 | Harsh<br>Rajput            | Merit scholarship    | 30 | 30000 |
| 29 | Manik Gujral               | Computer Science & Engineering | 11202529 | Manik<br>Gujral            | Merit scholarship    | 30 | 30000 |
| 30 | Shashank                   | Computer Science & Engineering | 11202552 | Shashank                   | Merit scholarship    | 30 | 30000 |
| 31 | Utkarsh<br>Sharma          | Computer Science & Engineering | 11202557 | Utkarsh<br>Sharma          | Merit<br>scholarship | 30 | 30000 |
| 32 | Harshal<br>Kumar<br>Sharma | Computer Science & Engineering | 11202520 | Harshal<br>Kumar<br>Sharma | Merit<br>scholarship | 30 | 30000 |
| 33 | Ayush                      | Computer Science & Engineering | 11202513 | Ayush                      | Merit scholarship    | 30 | 30000 |
| 34 | Bhupesh<br>Khatana         | Computer Science & Engineering | 11202515 | Bhupesh<br>Khatana         | Merit scholarship    | 30 | 30000 |
| 35 | Sanchit Singla             | Computer Science & Engineering | 11202548 | Sanchit<br>Singla          | Merit scholarship    | 30 | 30000 |
| 36 | Deepaagman<br>Singh        | Computer Science & Engineering | 11202516 | Deepaagman<br>Singh        | Merit scholarship    | 30 | 30000 |
| 37 | Abhishek                   | Computer Science & Engineering | 11202504 | Abhishek                   | Merit scholarship    | 30 | 30000 |
| 38 | Harshit Tyagi              | Computer Science & Engineering | 11202563 | Harshit<br>Tyagi           | Merit scholarship    | 30 | 30000 |
| 39 | Vishwas Saini              | Computer Science & Engineering | 11202731 | Vishwas<br>Saini           | Merit<br>scholarship | 30 | 30000 |
| 40 | Nikita                     | Computer Science & Engineering | 11202536 | Nikita                     | Merit<br>scholarship | 30 | 30000 |
| 41 | Sanjana                    | Computer Science & Engineering | 11202549 | Sanjana                    | Merit<br>scholarship | 30 | 30000 |
| 42 | Kanishka<br>Kalra          | Computer Science & Engineering | 11202527 | Kanishka<br>Kalra          | Merit scholarship    | 30 | 30000 |
| 43 | Karan                      | Computer Science & Engineering | 11202601 | Karan                      | Merit<br>scholarship | 30 | 30000 |
| 44 | Kanishk<br>Chhabra         | Computer Science & Engineering | 11202526 | Kanishk<br>Chhabra         | Merit<br>scholarship | 30 | 30000 |
| 45 | Harshita<br>Chauhan        | Computer Science & Engineering | 11202521 | Harshita<br>Chauhan        | Merit<br>scholarship | 30 | 30000 |
| 46 | Sujal                      | Computer Science & Engineering | 11202555 | Sujal .                    | Merit<br>scholarship | 30 | 30000 |
| 47 | Satyam Verma               | Computer Science & Engineering | 11202551 | Satyam<br>Verma            | Merit<br>scholarship | 30 | 30000 |
| 48 | Harshit .                  | Computer Science & Engineering | 11202594 | Harshit .                  | Merit<br>scholarship | 30 | 30000 |
| 49 | Deven Sharma               | Computer Science & Engineering | 11202592 | Deven<br>Sharma            | Merit<br>scholarship | 30 | 30000 |
| 50 | Deepanshu<br>Saini         | Computer Science & Engineering | 11202603 | Deepanshu<br>Saini         | Merit<br>scholarship | 30 | 30000 |

| 51 | Khushi                | Computer Science & Engineering | 11202578 | Khushi                | Merit<br>scholarship | 30 | 30000 |
|----|-----------------------|--------------------------------|----------|-----------------------|----------------------|----|-------|
| 52 | Arshdeep<br>Singh     | Computer Science & Engineering | 11202510 | Arshdeep<br>Singh     | Merit<br>scholarship | 30 | 30000 |
| 53 | Rahul<br>Bhardwaj     | Computer Science & Engineering | 11202566 | Rahul<br>Bhardwaj     | Merit<br>scholarship | 30 | 30000 |
| 54 | Nishchay              | Computer Science & Engineering | 11202579 | Nishchay              | Merit<br>scholarship | 30 | 30000 |
| 55 | Amarendra<br>Upadhyay | Computer Science & Engineering | 11202605 | Amarendra<br>Upadhyay | Merit scholarship    | 30 | 30000 |
| 56 | Nidhi Mall            | Computer Science & Engineering | 11202588 | Nidhi Mall            | Merit scholarship    | 30 | 30000 |
| 57 | Sourabh               | Computer Science & Engineering | 11202598 | Sourabh               | Merit scholarship    | 30 | 30000 |
| 58 | Yamanpreet<br>Kaur    | Computer Science & Engineering | 11202652 | Yamanpreet<br>Kaur    | Merit scholarship    | 30 | 30000 |
| 59 | Sujal Garg            | Computer Science & Engineering | 11202599 | Sujal Garg            | Merit scholarship    | 30 | 30000 |
| 60 | Deepanshu<br>Jindal   | Computer Science & Engineering | 11202668 | Deepanshu<br>Jindal   | Merit<br>scholarship | 30 | 30000 |
| 61 | Vikrant               | Computer Science & Engineering | 11202708 | Vikrant               | Merit<br>scholarship | 30 | 30000 |
| 62 | Atharv Vaish          | Computer Science & Engineering | 11202691 | Atharv<br>Vaish       | Merit<br>scholarship | 30 | 30000 |
| 63 | Rishab Mahla          | Computer Science & Engineering | 11202701 | Rishab<br>Mahla       | Merit<br>scholarship | 30 | 30000 |
| 64 | Abhay                 | Computer Science & Engineering | 11202680 | Abhay                 | Merit<br>scholarship | 30 | 30000 |
| 65 | Deepak<br>Sharma      | Computer Science & Engineering | 11202707 | Deepak<br>Sharma      | Merit scholarship    | 30 | 30000 |
| 66 | Prerna<br>Srivastava  | Computer Science & Engineering | 11202717 | Prerna<br>Srivastava  | Merit<br>scholarship | 30 | 30000 |
| 67 | Jatin Nagar           | Computer Science & Engineering | 11202525 | Jatin Nagar           | Merit<br>scholarship | 40 | 40000 |
| 68 | Rahul Sharma          | Computer Science & Engineering | 11202533 | Rahul<br>Sharma       | Merit<br>scholarship | 40 | 40000 |
| 69 | Mohit Mehra           | Computer Science & Engineering | 11202737 | Mohit<br>Mehra        | Merit<br>scholarship | 40 | 40000 |
| 70 | Pawandeep<br>Kaur     | Computer Science & Engineering | 11202666 | Pawandeep<br>Kaur     | Merit<br>scholarship | 40 | 40000 |
| 71 | Saksham               | Computer Science & Engineering | 11202718 | Saksham               | Merit<br>scholarship | 40 | 40000 |
| 72 | Jashanpreet<br>Kaur   | Computer Science & Engineering | 11202564 | Jashanpreet<br>Kaur   | Merit<br>scholarship | 40 | 40000 |
| 73 | Rohit Sharma          | Computer Science & Engineering | 11202545 | Rohit<br>Sharma       | Merit<br>scholarship | 40 | 40000 |
| 74 | Amanjot<br>Singh      | Computer Science & Engineering | 11202508 | Amanjot<br>Singh      | Merit<br>scholarship | 40 | 40000 |
| 75 | Aanchal               | Computer Science & Engineering | 11202571 | Aanchal               | Merit<br>scholarship | 40 | 40000 |
| 76 | Paridhii Tayal        | Computer Science & Engineering | 11202539 | Paridhii<br>Tayal     | Merit<br>scholarship | 40 | 40000 |
| 77 | Prateek Yadav         | Computer Science & Engineering | 11202541 | Prateek<br>Yadav      | Merit<br>scholarship | 40 | 40000 |

|     | T                  | T a   |          | T                  | T                    | T   |        |
|-----|--------------------|---|----------|--------------------|----------------------|-----|--------|
| 78  | Vasu               | Computer Science & Engineering                | 11202543 | Vasu               | Merit<br>scholarship | 40  | 40000  |
| 79  | Rohit Lakhera      | Computer Science & Engineering                | 11202593 | Rohit<br>Lakhera   | Merit<br>scholarship | 40  | 40000  |
| 80  | Piyush Arora       | Computer Science & Engineering                | 11202567 | Piyush<br>Arora    | Merit scholarship    | 40  | 40000  |
| 81  | Amanpreet .        | Computer Science & Engineering                | 11202570 | Amanpreet .        | Merit<br>scholarship | 40  | 40000  |
| 82  | Simarjeet<br>Singh | Computer Science & Engineering                | 11202568 | Simarjeet<br>Singh | Merit scholarship    | 40  | 40000  |
| 83  | Isha .             | Computer Science & Engineering                | 11202576 | Isha .             | Merit scholarship    | 40  | 40000  |
| 84  | Jatin Kumar        | Computer Science & Engineering                | 11202682 | Jatin Kumar        | Merit scholarship    | 40  | 40000  |
| 85  | Kanav Mehta        | Computer Science & Engineering                | 11202683 | Kanav<br>Mehta     | Merit scholarship    | 40  | 40000  |
| 86  | Himanshu           | Computer Science & Engineering                | 11202587 | Himanshu           | Merit<br>scholarship | 40  | 40000  |
| 87  | Himanshu<br>Kumar  | Computer Science & Engineering                | 11202696 | Himanshu<br>Kumar  | Merit scholarship    | 40  | 40000  |
| 88  | Manu Sharma        | Computer Science & Engineering                | 11202744 | Manu<br>Sharma     | Merit scholarship    | 40  | 40000  |
| 89  | Shubhdeep.         | Computer Science & Engineering                | 11202743 | Shubhdeep.         | Merit<br>scholarship | 40  | 40000  |
| 90  | Ananya             | Computer Science & Engineering                | 11202580 | Ananya             | Merit scholarship    | 40  | 40000  |
| 91  | Nona Luthra        | Computer Science & Engineering                | 11202538 | Nona Luthra        | Merit<br>scholarship | 100 | 100000 |
| 92  | Saloni Goyal       | Computer Science & Engineering                | 11202546 | Saloni Goyal       | Merit scholarship    | 100 | 100000 |
| 93  | Aarzoo NA          | Computer Science & Engineering                | 11202502 | Aarzoo NA          | Merit<br>scholarship | 100 | 100000 |
| 94  | Pranjal            | Computer Science & Engineering                | 11202573 | Pranjal            | Merit scholarship    | 100 | 100000 |
| 95  | Manpreet<br>Kaur   | Computer Science & Engineering                | 11202572 | Manpreet<br>Kaur   | Merit scholarship    | 100 | 100000 |
| 96  | Simran<br>Dhimaan  | Computer Science & Engineering                | 11202654 | Simran<br>Dhimaan  | Merit scholarship    | 100 | 100000 |
| 97  | Ritik Raj          | Computer Science & Engineering                | 11202584 | Ritik Raj          | Merit scholarship    | 100 | 100000 |
| 98  | Kriti Goel         | Computer Science & Engineering                | 11202602 | Kriti Goel         | Merit scholarship    | 100 | 100000 |
| 99  | Chirag<br>Bishnoi  | Computer Science & Engineering                | 11202704 | Chirag<br>Bishnoi  | Merit<br>scholarship | 100 | 100000 |
| 100 | Aviral Kumar       | Computer Science & Engineering                | 11202730 | Aviral<br>Kumar    | Merit<br>scholarship | 100 | 100000 |
| 101 | Rahul Sharma       | Electrical<br>Engineering                     | 11203103 | Rahul<br>Sharma    | Merit<br>scholarship | 20  | 20000  |
| 102 | Aryan Vats         | Electrical<br>Engineering                     | 11203101 | Aryan Vats         | Merit<br>scholarship | 40  | 40000  |
| 103 | Shubham            | Electronics &<br>Communication<br>Engineering | 11201111 | Shubham            | Merit<br>scholarship | 20  | 20000  |
| 104 | Sukhdeep           | Mechanical<br>Engineering                     | 11205127 | Sukhdeep           | Merit                | 20  | 20000  |

| 105 | Arya Rana             | Mechanical<br>Engineering      | 11205118 | Arya Rana             | Merit<br>scholarship | 30 | 30000 |
|-----|-----------------------|--------------------------------|----------|-----------------------|----------------------|----|-------|
| 106 | Anmol                 | Civil Engineering              | 11199158 | Anmol                 | Merit<br>scholarship | 20 | 21400 |
| 107 | Vaibhav               | Civil Engineering              | 11199160 | Vaibhav               | Merit scholarship    | 20 | 21400 |
| 108 | Beant Kaur            | Computer Science & Engineering | 11192759 | Beant Kaur            | Merit<br>scholarship | 20 | 21400 |
| 109 | Raghav<br>Mangal      | Computer Science & Engineering | 11192763 | Raghav<br>Mangal      | Merit<br>scholarship | 30 | 32100 |
| 110 | Aashish<br>Kaushal    | Computer Science & Engineering | 11192762 | Aashish<br>Kaushal    | Merit<br>scholarship | 30 | 32100 |
| 111 | Krishna Kant<br>Sagar | Electrical<br>Engineering      | 11193131 | Krishna<br>Kant Sagar | Merit<br>scholarship | 40 | 42800 |
| 112 | Sagar Singh           | Mechanical<br>Engineering      | 11195157 | Sagar Singh           | Merit<br>scholarship | 20 | 21400 |
| 113 | Ankush                | Mechanical<br>Engineering      | 11195154 | Ankush                | Merit<br>scholarship | 30 | 32100 |

# APPENDIX –10.1

# Students Admitted under various categories last three years

|                 |     |           |       |     |           |           |       |      |         | BATO      | H -2018   |        |           |              |                |         |           |       |              |     |         |      | _   |
|-----------------|-----|-----------|-------|-----|-----------|-----------|-------|------|---------|-----------|-----------|--------|-----------|--------------|----------------|---------|-----------|-------|--------------|-----|---------|------|-----|
| B.TECH          | То  | tal Stude | ents  | G   | EN        |           | SC    | 5    | ST .    | -         | BC        | ES     | SM        | Phy          | sical          | Freedor | n Fighter | OTHER | STATE        | HAR | YANA    | N    | IRI |
|                 | М   | F         | Total | М   | F         | M         | F     | М    | F       | М         | F         | M      | F         | М            | F              | M       | F         | М     | F            | M   | F       | M    | F   |
| ECE             | 3   |           | 3     | 2   | 0         | _         |       |      |         | 1         | _         |        | _         |              |                | 1_      |           | 1     |              | 2   |         |      | _   |
| CSE             | 74  | 16        | 90    | 57  | 12        | 4         | 1 - 1 | _    |         | 12        | 4         | 1      | -         | -            |                | 1 -     | _         | 19    | 4            | 38  | 7       | 17   | 5   |
| CS-SD           | 28  | 7         | 35    | 24  | 6         | _         | -     | _    | _       | 4         | 1         |        | _         | -            | -              | 1 -     | _         | 10    | 3            | 12  | 4       | 6    | -   |
| EE              | 9   | _         | 9     | 5   | 0         | 2         |       | _    | _       | 2         |           | -      | _         | 2-0          |                |         |           | 4     | 2-0          | 4   | _       | 1    | -   |
| ME              | 17  |           | 17    | 12  | 0         | 2         |       |      |         | 3         |           |        | _         | 2070         | 120            | 1000    |           | 4     | 2070         | 6   |         | 7    | _   |
| CIVIL           | 26  | 3         | 29    | 18  | 3         | _         |       | _    |         | 8         |           | -      | _         | 2771<br>2243 |                |         |           | 4     | 2070<br>2040 | 2   | 1       | 20   | 2   |
| BIO-TECH        | 4   | 9         | 13    | 4   | 8         | _         |       | 12   | 102     | 1         |           | -      |           | 3-           | 120            | -       |           | 2     | 4            | 2   | 5       |      | _   |
| MECHATRONICS    | 1   | -         | 1     | 0   | 0         | 227       |       | 22   | 10000   | 1         | 127       | -      |           | 840          | 020            | 1000    | -         | 1     | 3540         |     |         | 122  | 2   |
| TOTAL           | 162 | 35        | 197   | 122 | 29        | 8         | 0     | 0    | 0       | 32        | 5         | 1      | 0         | 0            | 0              | 0       | 0         | 45    | 11           | 66  | 17      | 51   | 7   |
| )<br>Damana Sal | _   | _         | _     | _   |           | -         | -     |      | _       | COLLEG    |           |        | _         |              |                |         | -         | _     |              |     |         | - 52 |     |
|                 |     |           |       |     |           |           |       |      |         |           | H -2019   |        | ********* |              |                |         |           |       |              |     |         |      |     |
| B.TECH          | To  | tal Stude | ents  | G   | EN        |           | SC    | 1 8  | ST .    |           | BC        | ES     | SM        | Phy          | sical          | Freedor | n Fighter | OTHER | STATE        | HAR | YANA    | N    | IRI |
|                 | М   | F         | Total | М   | F         | М         | F     | М    | F       | М         | F         | М      | F         | M            | F              | М       | F         | М     | F            | М   | F       | M    | F   |
| ECE             | 15  | 4         | 19    | 6   | 3         | 1         |       |      | _       | 8         | 1         |        |           |              |                |         |           | 13    | 4            | 2   | - Z     |      |     |
| CSE             | 217 | 37        | 254   | 126 | 20        | 14        | 2     | 1    |         | 76        | 15        |        | _         | 0.00         | 7-7            | -       |           | 124   | 20           | 77  | 17      | 16   | -   |
| CS-SD           | 10  | 1         | 11    | 9   | 1         | _         |       | _    |         | 1         |           |        |           | 520          |                |         | _         | 2     | 200          | 6   | 1       | 2    | _   |
| EE              | 30  |           | 30    | 12  | 0         | 4         |       |      | 100     | 15        |           |        |           | 322          | 120            |         |           | 24    | 322          | 2   |         | 4    |     |
| ME              | 56  | 1         | 57    | 21  | 1         | 6         |       | 7-23 | 10 000  | 29        | 1993      |        |           | 840          | 0300           | 19415   |           | 36    | 3500         | 15  | 1       | 5    |     |
| CIVIL           | 54  | 4         | 58    | 30  | 2         | 8         |       | 1    | 1020    | 15        | 2         |        |           | 843          | 320            | 120     | -         | 30    | 2            | 7   |         | 17   | 2   |
| BIO-TECH        | 16  | 14        | 30    | 9   | 3         | 120       | 3     | 1    | 822     | 6         | 11        |        | 23        | 828          | 123            | 1 22    |           | 16    | 12           | 200 | 2       | 182  | _   |
| TOTAL           | 398 | 61        | 459   | 213 | 30        | 33        | 2     | 3    | 0       | 150       | 29        | 0      | 0         | 0            | 0              | 0       | 0         | 245   | 38           | 109 | 21      | 44   | 2   |
|                 |     |           |       |     |           |           |       | M.N  | . ENGG  | COLLE     | GE, MULI  | ANA-AN | BALA      |              | <del>-</del> - |         | 7         |       |              |     |         | -    |     |
|                 |     |           |       |     |           |           |       |      |         | BATO      | H -2020   |        |           |              |                |         |           |       |              |     |         |      |     |
| B.TECH          | To  | tal Stude | ents  | G   | EN        |           | SC    |      | ST .    | OF        | ВС        | ES     | SM        | Phy          | sical          | Freedor | n Fighter | OTHER | STATE        | HAR | YANA    | N    | IRI |
|                 | M   | F         | Total | M   | F         | M         | F     | М    | F       | M         | F         | M      | F         | M            | F              | M       | F         | М     | F            | M   | F       | М    | F   |
| ECE             | 9   | 4         | 13    | 7   | 2         | 12        | н     | -    | -       | 2         | 2         | -      | -         | 39           |                | 180     | -         | 7     | 4            | 1   | Э.      | 1    | -   |
| CSE             | 189 | 32        | 221   | 134 | 25        | 8         | H     | 1    | 59±5    | 46        | 7         | -      | _         | 24           | -              | 148     | _         | 116   | 9            | 69  | 20      | 4    | 3   |
| EE              | 28  | 1         | 29    | 20  | 1         | 3         | H     | -    | 1946    | 5         | 148       | -      | =         | 200          | 140            | 148     | -         | 24    | 1            | 3   | Ξ.      | 1    | -   |
| ME              | 21  | 1         | 22    | 18  | 1         | 1         | 2     | 1    | 848     | 1         | 123       |        | = 1       | 840          | -              | 1 125   | 2         | 17    | 1            | 2   | <u></u> | 2    | 120 |
| CIVIL           | 29  | 5         | 34    | 24  | 4         | 1         | 3     |      | 323     | 4         | 1         | 3      | 2         | 843          | 121            |         | E .       | 12    | 4            | 2   |         | 15   | 1   |
| BIO-TECH        | 11  | 4         | 15    | 10  | 3         | 200       | B .   | 725  | 1       | 1         | 120       |        | Β,        | 922          | 22             | 228     | 2         | 10    | 4            | 257 |         | 1    | 923 |
| TOTAL           | 287 | 47        | 334   | 213 | <u>36</u> | <u>13</u> | 0     | 2    | 1       | <u>59</u> | <u>10</u> | 0      | ō         | ō            | Ō              | 0       | ō         | 186   | <u>23</u>    | 77  | 20      | 24   | 4   |
|                 |     |           |       |     |           |           |       |      |         |           |           |        |           |              |                |         |           |       |              |     |         |      |     |
|                 |     |           |       |     |           |           |       | M.M  | A. ENGG | COLLE     | GE, MULI  | ANA-AN | BALA      |              |                |         |           |       |              |     |         |      |     |
|                 |     |           |       |     |           |           |       |      |         | BATO      | H -2021   |        |           |              |                |         |           |       |              |     |         |      |     |
| B.TECH          | To  | tal Stude | ents  | G   | EN        | ,         | SC    |      | ST .    | OF        | ВС        | ES     | SM        | Phy          | sical          | Freedor | n Fighter | OTHER | STATE        | HAR | YANA    | N    | IRI |
|                 | M   | F         | Total | M   | F         | M         | F     | М    | F       | M         | F         | М      | F         | M            | F              | М       | F         | М     | F            | M   | F       | М    | F   |
| ECE             | 12  | 0         | 12    | 7   | 0         | 2         | 0     | 0    | 0       | 3         | 0         | 0      | 0         | 0            | 0              | 0       | 0         | 11    | 0            | 0   | 0       | 1    | 0   |
| CSE             | 215 | 50        | 265   | 131 | 36        | 16        | 0     | 1    | 0       | 66        | 13        | 1      | 1         | 0            | 0              | 0       | 0         | 130   | 15           | 74  | 34      | 11   | 1   |
| EE              | 8   | 1         | 9     | 4   | 1         | 2         | 0     | 0    | 0       | 2         | 0         | 0      | 0         | 0            | 0              | 0       | 0         | 6     | 0            | 1   | 1       | 1    | 0   |
| ME              | 29  | 0         | 29    | 11  | 0         | 5         | 0     | 1    | 0       | 12        | 0         | 0      | 0         | 0            | 0              | 0       | 0         | 24    | 0            | 4   | 0       | 1    | 0   |
| INC.            |     |           |       |     |           |           |       |      |         |           |           |        |           |              |                |         |           |       |              |     |         |      |     |

| BIO-TECH | 9          | 4         | 13         | 6   | 3  | 0         | 1 | 0 | 0 | 3  | 0  | 0 | 0 | 0 | 0 | 0 | 0 | 5   | 0         | 3  | 4  | 1         | 0 |
|----------|------------|-----------|------------|-----|----|-----------|---|---|---|----|----|---|---|---|---|---|---|-----|-----------|----|----|-----------|---|
| TOTAL    | <u>311</u> | <u>59</u> | <u>370</u> | 185 | 43 | <u>27</u> | 1 | 2 | 0 | 96 | 14 | 1 | 1 | ō | 0 | ō | 0 | 196 | <u>15</u> | 88 | 40 | <u>27</u> | 4 |

|                    |    |                |       |     |     |    |          |               |       | BATO | H -2020        |      |          |     |        |                 |             |             |       |         |            |      |      |
|--------------------|----|----------------|-------|-----|-----|----|----------|---------------|-------|------|----------------|------|----------|-----|--------|-----------------|-------------|-------------|-------|---------|------------|------|------|
| M.TECH             | To | Total Students |       | GEN |     | SC |          | ST            |       | 0    | OBC            |      | ESM Phy  |     | sical  | Freedom Fighter |             | OTHER STATE |       | HARYANA |            | NRI  |      |
|                    | М  | F              | Total | M   | F   | М  | F        | М             | F     | M    | F              | M    | F        | М   | F      | М               | F           | M           | F     | M       | F          | M    | F    |
| CSE(R)             | 1  | 2              | 3     | 1   | 2   | -  | -        | 1-0           | -     | -    | -              | -    |          | -   | -      | -               | -           | _           | 3843  | 1       | 2          | -    | -    |
| ECE(R)             | 1  | 1              | 2     | 0   | 1   | 1  | -        | 140           | _     | -    | -              | -    | -        | -   | _      | =               | -:          | _           |       | 1       | 1          | -    | -    |
| MANUF.SYS.(R)      | 1  | =              | 1     | 1   | 0   | _  | -        | _             | -     | 1.4  | _              | 40   | 3-31     | -   | -      | _               |             | -           | -     | 1       |            | 1940 | 1-2  |
| STRUC.ENGG         | 2  | 1              | 3     | 2   | 1   | 2  | _        | 128           | -     | -    | 2              | 427  | (4)      | 120 | _      |                 | 123         |             | 121   | 2       | -1         |      | 72   |
| TRANSPORT ENGG.    | 1  | 20             | 1     | 1   | 0   |    | 1 2      | 128           | 323   | 22   | 2              | 22   | 327      | 123 | _      | 12              | 25          | 123         | 123   | 1       | 82         | 322  |      |
| TOTAL              | 6  | 4              | 10    | 5   | 4   | 1  | 0        | 0             | 0     | 0    | 0              | 0    | 0        | 0   | 0      | 0               | 0           | 0           | 0     | 6       | 4          | 0    | 0    |
| M.TECH             | To | tal Stud       | ents  | G   | EN  |    | c        |               | ST ST |      | CH -2021<br>BC | F5   | SM       | Phy | rsical | Freedor         | n Fighter   | OTHER       | STATE | HAR'    | YANA       |      | IRI  |
|                    | M  |                | Total | M   | F   | М  | F        | M             | F     | M    | F              | M -  | F        | М., | F      | М               | F           | M           | F     | M       |            | M    | F    |
| CSE                | 1  | 2              | 3     | 1   | 2   |    |          |               |       |      | 5              | , W. | - 5      | ım  | 5      | W               | T           | m           | .5    | 200     | 2          | JVI  | - 5  |
| ECE                | 1  | 1              | 2     | 1   | 1   | -  | -        | -             | -     | -    | -              | -    | -        | -   | -      | +-              | -           |             | -     | 1       | 1          | -    | -    |
| CIVIL - TRANSPORT  |    | 3              | 1     |     | 1   | -  | -        | -             | -     | -    | -              | -    | - 181    | -   | -      | -               |             | -           | -     | -       | -1         | 1    | () 2 |
| ENGG.              | 1  | -              |       | 1.  | 0   | -  | -        | ( <b>1</b> 6) | 3=3   | 77=2 | -              | -    | 145      | -   | -      | -               | #65         | 363         | -     | -       | 3 <b>5</b> | 1    | -    |
| CIVIL - ENV.ENGG.  | 1  | 0              | 1     | 1   | 8-6 | -  | _        | 5.0           | -     | -    | =              | -    | <b>1</b> | 5±  | _      | _               | <b>34</b> 6 | 253         | -     | 1       | <b>9</b>   | -    |      |
| CIVIL - STRUC.ENGG | 4  | 0              | 4     | 3   | 0   | 1  | <u>=</u> | 323           | 121   | -    | -              | -    | 140      | 22  |        | =               | -           | 1           | -     | 2       | 925        | 1    | 12   |
| TOTAL              | 8  | 3              | 11    | 7   | 3   | 1  | 0        | 0             | 0     | 0    | 0              | 0    | 0        | 0   | 0      | 0               | 0           | 1           | 0     | Δ       | 3          | 3    | 0    |

# **APPENDIX –12.1 Information of Infrastructure**

| CATEGORY            | INFRASTUCTURE TYPE | COUNT | AREA (Sq.Ft.) |
|---------------------|--------------------|-------|---------------|
|                     | LECTURE HALL       | 42    | 3711.00       |
|                     | TUT ROOM           | 18    | 606.00        |
| Instructional Area  | SEMINAR HALL       | 4     | 560.00        |
| Instructional Area  | WORK SHOP          | 4     | 744.00        |
|                     | DRAWING HALL       | 2     | 320.54        |
|                     | RESEARCH LAB       | 1     | 132.00        |
|                     | LANGUAGE LAB       | 1     | 77.00         |
|                     | COMPUTER CENTER    | 1     | 212.00        |
|                     | LIB                | 1     | 2125.00       |
|                     | LABS               | 57    | 5170.00       |
|                     | FACULTY ROOM       | 112   | 1480.00       |
|                     | HOD OFFICE         | 9     | 335.2749      |
| Administrative Area | OFFICE             | 16    | 557.00        |
|                     | PRINCIPAL OFFICE   | 2     | 61.5856       |
|                     | STORE              | 11    | 220.00        |
| Amenities Area      | TOILET             | 24    | 448.00        |
| Other Area          | Common Room        | 2     | 250.5066      |
| Other Area          | Others             | 8     | 483.0508      |
| Circulation Area    | Circulation Area   | 2     | 11110.00      |

#### APPENDIX -12.2

#### **Laboratory Details**

Student Intake UG : 2190 Computer-Student Ratio: 1:6

Computer Required : 365 Language Lab : 40

Student Intake PG : 96 Computer-Student Ratio: 1:4

Computer Required : 24
Total Computer Required : 429

Total Computers Available : 760 (including faculty members)

Total Printers Required : (5%) 22 Printers Available : 70

Wi-fi Bandwidth Required : 2 Gbps Internet connectivity

All computer systems on LAN

Power Back-up (UPS) : 181 KVA online

Systems Software : 03

Application Software : 30 (Licensed) + 61 (Open Source)

#### APPENDIX -12.3

#### **Occupancy Certificate**

OFFICE OF THE SENIOR TOWN PLANNER, PANCHKULA

DEPARTMENT OF TOWN AND COUNTRY PLANNING, HARYANA, CHANDIGARH C-3, HUDA COMPLEX, THIRD FLOOR, SECTOR-6, PANCHKULA

Email- stp1.pkl.tcp@gmail.com

**3**0172-2560217 (O)

To

Maharishi Markandeshwar Trust,

Through Secretary Sh. Sanjeev Garg S/o Sh. Tarsem Garg,

R/o H. No. 61, Model Town, Ambala City, District Ambala.

Memo. No.: STP(P)/NOC-544/PA/2019/454

Dated: 09.02.2019

Subject: -

Request for grant of No Objection Certificate for existing institution namely Maharishi Markandeshwar Trust over an area measuring 437 Bigha 16 Biswa in the revenue estate of village Boodiyon, H.B. no. 151, Tehsil Barara & District Ambala - Maharishi Markandeshwar Trust.

Ref: -

Your application no. NOC-1161A and diary no. TCP-OFA/223/2019 dated 31.01.2019 and DTP, Ambala office memo no. 468 dated 04.02.2019.

On the above cited subject, your application for grant of No Objection Certificate for existing institution namely Maharishi Markandeshwar Trust in khasra no. 635, 24, 431, 432, 433, 450, 469, 505, 485, 486, 489, 470, 471, 495, 511, 512, 477, 35, 39, 4, 256, 448, 454, 490, 493, 434, 442, <mark>449, 451, 452, 453, 500, 501, 502,</mark> 509, 478, 28, 34, 40, 472, 473, 457, 482, 480, 487, 426, 459, 460, 461, 467, 468, 466, 475, 484, 488, 645, 5, 6, 7, 9, 10, 19, 20, 21, 23, 25, 26, 29, 30, 33, 41, 248/1, 248/2, 250, 251, 257/1, 257/2, 263, 264, 474, 491, 492/1, 492/2, 517, 518, 519, 520, 521, 522, 527, 528, 530, 536, 640/2, 641/1, 641/2, 642/1, 642/2, 643, 644, 640/1, 456, 498, 458, 438, 439, 440, 444, 445, 446, 447, 455, 499, 503, 504, 529, 22,27, 36, 37, 476, 481, 443, 508, 636, 408, 409, 766, 772, 793, 794, 797, 814, 463, 836, 841, 842, 845, 847, 848, 707, 846, 849, 881, 708, 830, 837, 840, 843, 479, 670, 709, 711, 716, 717, 720, 721, 723, 742, 744, 745, 746, 757, 790, 791, 796, 811, 307, 879, 886, 887, 497, 889 min, 877, 878, 890, 891, 639/1, 317, 320, 321, 395 measuring area 437 Bigha 16 Biswa in the revenue estate of village Boodiyon, H.B. no. 151, Tehsil Barara & District Ambala has been examined in this office in the light of report sent by District Town Planner, Ambala vide his office memo no. 468 dated 04.02.2019, wherein he has reported that the site falls within Urban Area, Barara and does not all in any Controlled Area declared by this Department or within the limit of Municipal Committee, Barara, District Ambala. Further, District Town Planner, Ambala has affirmed that the building of institution is existing at site before the notification of Municipal Committee, Barara and the site is not involved in any violation of Section 7 (i), (ii) & (iii) of Haryana Development and Regulation of Urban Area Act, 1975. Hence, it has been decided to grant you NOC over the area mentioned above subject to the following conditions: -

1. That you shall adopt the planning and design norms as per NBC for raising construction of the building at site & you shall be solely responsible for structural safety as well as fire

Director

MM Encineering College
Make and tack underhalt

(Duente in the University)
Mulliana Ambala 193-207

(Ju)

- \*Safety in the said building. Further, you shall obtain structural stability certificate from Competent Authority.
- 2. That you shall construct the building after leaving minimum set back of 6.00 m from the boundary wall on all sides.
- 3. This NOC shall be considered null and void as soon as the controlled area is declared under the provisions of the Punjab Schedulad Rollds and Controllod Areas Restriction of Unregulated Development Act, 1963 and the site in question thereafter will be regulated through the Act ibid and Rules framed there under.
- 4. The NOC shall also be considered to be null & void if at any point of time the provisions of section 7 of the Haryana Development & Regulation of Urban Areas act, 1975 are violated by you.
- 5. That you will obtain necessary permission from any other Department required for the said project under any other Act and this certificate does not provide any immunity against any Act, Rules and Regulations of any other Department applicable on the land in question, nor grant any sanction/approval of construction raised/ to be raised by the landowner in any manner.
- 6. That you shall not object to the acquisition of land as undertaken vide your affidavit dated 08.02.2019 required for widening of road/rasta in future which is passing along the land for which NOC has been granted.
- 7. Any breach of above said conditions will tantamount to automatic cancellation of this NOC.

Senior Town Planner, Panchkula Circle, Panchkula

Dated:

ndst. No.: STP(P)/NOC-544/PA/2019/ A copy of the above is forwarded to the following for information please.

1. Director, Town & Country Planning, Haryana, Chandigarh. 2. District Town Planner, Ambala w.r.t letter no. 468 dated 04.02.2019.

3. District Forest Officer, Ambala.

Senior Town Planner, Panchkula Circle, Panchkula.

# APPENDIX –12.4 Fire and Safety Certificate



Director General

Fire Service, Haryana Panchkula

To

M/s MAHARISHI MARKANDESHWAR TRUST

VILLAGE BHURIA MULLANA DISTRICT AMBALA

Memo No. FS/2019/113 dated: 14/05/2019

Subject

No objection Certificate 15 mtrs. and Above from the fire safety point of view for Group B-Educational Building at VILLAGE BUDIAN MULLANA DISTRICT AMBALA HARYANA of MAHARISHI MARKANDESHWAR TRUST RUNNING INSTITUTE FOR ENGINEERING BLOCK WING A TO WING D MBA COLLEGE MCA COLLEGE PHARMACY COLLEGE 1 AND 2 LAW COLLEGE:

Reference your letter no. 010021923000014 dated 08/05/2019 on the subject cited above.

|                  |                | The second secon |                        |
|------------------|----------------|--|------------------------|
| Tower Name       | Floor Detail   | Height   | <b>Ground Coverage</b> |
| Wing-A           | G+02           | 12.45 mtrs.  | 6451.02 Sq.mtr.        |
| Wing-B           | G+03           | 16.45 mtrs.  | 2428.40 Sq.mtr.        |
| Wing-C           | G+03           | 15.45 mtrs,  | 1769.82 Sq.mtr.        |
| Wing-D           | G+02           | 14.45 mtrs.  | 2172.10 Sq.mtr.        |
| MBA College      | G+02           | 12.45 mtrs.  | 2537.06 Sq.mtr.        |
| MCA College      | G+03           | 16.45 mtrs.  | 1112.00 Sq.mtr.        |
| Pharmacy Block-1 | G+02           | 12.45 mtrs.  | 1395.37 Sq.mtr.        |
| Pharmacy Block-2 | G+03           | 16.45 mtrs.  | 1052.69 Sq.mtr.        |
| LAW College      | G+03           | 12.45 mtrs.  | 1113.40 Sq.mtr.        |
| Tower Name       | Basement Level | Basement Area  | Basement Remarks       |
| Nil              | Nil            | Nil  | Nil                    |
|                  |                | a water the second of the seco |                        |

- 1) The owner/occupier shall give a self declaration certificate annually regarding fire safety system installed in his building/premises is working in good condition and there is no addition/alteration in the building.
- In case there is any addition/alteration in the building, the fire NOC shall cease to exist and the owner shall apply for approval of revised Fire Fighting Scheme
- As per sub-section (1) and the competent authority may randomly check such building/premises.
- The owner/occupier shall keep duly trained Fire Staff in all three shifts.
- 5) The Fire Protection System tested during inspection shall be maintained properly & always should be in good working condition.
- 6) If any lapse is found in the fire protection system at the time of inspection or detected during outbreak of fire, action will be taken as per rules against you.
- You are directed to apply for NOC in future before 2 months of expiry of your NOC.
- 8) The open set back area is not checked at our end as it shall be checked by concerned building authority/department.
- 9) The owner/occupier shall strictly follow the other applicable rules/ regulations/ byelaws laid down regarding fire safety system. If you sention 31 Sub-Section 1 & 2of Fire Act 2009.
- You have to perform quarterly Fire Drill in your building as per NBC with intimation to Fire Department and video graphy evidence to be kept as a record which shall be produced at the time of next Renewal; Official/Staff should be participated in the drill.
- 11 If the Infringements of Byelaws remains un-noticed the Authority reserves the right to amend the NOC as and when any such infringements comes to notice after giving an opportunity of being heard and the Authority shall stand Indemnified against any claim on this account.
- NOC granted subject to condition that there is no violation in sanctioned building plan by virtue of which fire fighting scheme was approved the above NOC is valid for only Five year from the date of issue of this letter Applying renewal of the same well in time

Remarks:- Application Updated





#### **APPENDIX –12.5**

#### **Central Library**

## List of Journals for the Year 2022

#### **ELECTRONICS AND COMMUNICATION ENGINEERING**

| S.No. | Title   |
|-------|---|
| 1.    | IUP Journal of Telecommunications                       |
| 2.    | IUP Journal of Electrical and Electronics Engineering   |
| 3.    | Indian Journal of Wireless Networks and Communications  |
| 4.    | Advances in Wireless and Mobile Communications          |
| 5.    | Indian Journal of Microelectronics and VLSI Design      |
| 6.    | Indian Journal of Electronics and Microcircuits         |
| 7.    | Global Journal of Electronic and Communication Research |
| 8.    | Indian Journal of VLSI and Circuit Design               |
| 9.    | Advances in Electronic and Electric Engineering         |
| 10.   | Journal of Networking Technology                        |

#### **COMPUTER SCIENCE AND ENGG.**

| S.No. | Title  |
|-------|--|
| 1.    | International Journal for Computational Vision and Biomechanics                |
| 2.    | International Journal of Advanced Computer Engineering                         |
| 3.    | International Journal of Applied Computing                                     |
| 4.    | International Journal of Bioinformatics and Soft Computing                     |
| 5.    | International Journal of Software Engineering and Computing                    |
| 6.    | International Journal of Computational Intelligence and Bioinformatics         |
| 7.    | International Journal of Computer Science and Management System                |
| 8.    | International Journal of Computer Sciences and System Analysis                 |
| 9.    | International Journal of Computing and Applications                            |
| 10.   | International Journal of Computer Science and Software Technology              |
| 11.   | International Journal of Computer Science and Information Technology           |
| 12.   | International Journal of Computer Sciences, System Engineering and Information |
|       | Technology   |
| 13.   | International Journal of Computer Science and Communication                    |
| 14.   | Karpagam Journal of Computer Science   |
| 15.   | Journal of Digital Information Management                                      |
| 16.   | Indian Journal of Computer and Internet Security                               |
| 17.   | Indian Journal of Modern Techniques in Image Processing                        |
| 18.   | Indian Journal of advances in computer science and technology                  |
| 19.   | Indian Journal of Information Sciences and Computer Application                |
| 20.   | International Journal of Computational Sciences and Engineering                |
| 21.   | International Journal of Advanced Software Engineering                         |
| 22.   | Indian Journal of Robotics Applications  |
| 23.   | Indian Journal of Mobile Communication, Networking and Applications            |
| 24    | Journal of Information and Computation Technology                              |
| 25    | Advances in Computational Sciences and Technology                              |

| 26 | International Journal of Computational Intelligence Research                 |
|----|--|
| 27 | Current Development in Artificial Intelligence                               |
| 28 | Indian Journal of Computer Science   |
| 29 | Journal of Network and Information Security                                  |
| 30 | International Journal of Distributed and Cloud Computing                     |
| 31 | International Journal of Knowledge Based Computer Systems                    |
| 32 | ACM Trans on Database System (Web of Science Indexed)                        |
| 33 | ACM Trans on Internet Technology (Web of Science Indexed)                    |
| 34 | ACM Trans on Software Engineering & Methodology (Web of Science Indexed)     |
| 35 | ACM Journal of Information and Knowledge Management (Web of Science Indexed) |
| 36 | AC MIT Technology Review (Web of Science Indexed)                            |

#### **ELECTRICAL ENGINEERING**

| S.No. | Title  |
|-------|--|
| 1.    | International Journal of Electrical Energy Systems                               |
| 2.    | International Journal of Electrical Engineering System Research                  |
| 3.    | International Journal of Electronics and Computers                               |
| 4.    | Indian Journal of Advances in Electrical Engineering                             |
| 5.    | Current Development in Electrical Engineering                                    |
| 6.    | Electrical India   |
| 7.    | Journal of Inst. Of Engineers India: Series 'B' (Electrical Engg., Electronics & |
|       | Telecommunication Engg., Computer Engg.) (Scopus Indexed)                        |
| 8.    | Journal on Electrical Engineering  |
| 9.    | Journal on Power System Engineering  |

# MECHANICAL ENGINEERING

| S.No. | Title   |
|-------|---|
| 1.    | International Journal of Advanced in Thermal Sciences and Engineering   |
| 2.    | International Journal of Manufacturing Science and Management   |
| 3.    | Manufacturing Technology Today  |
| 4.    | Journal of Inst. Of Engineers India: Series 'C' (Mechanical Engg., Production Engg., Aerospace Engg., Marine Engg.) |
| 5.    | Indian Journal of Engineering and Material Science  |
| 6.    | Journal on Mechanical Engineering   |
| 7.    | Journal on Material Science   |
| 8.    | Indian Journal of Advances in Tribology   |
| 9.    | Inventi Impact : Quality, Statistics & Reliability  |
| 10.   | International Journal of Materials Engineering and Technology   |
| 11.   | Journal of Mechatronics and Automation  |
| 12.   | International Journal of Computer Aided Manufacturing   |
| 13.   | International Journal of Vehicle Structure and Systems  |
| 14    | Journal of Inst. Of Engineers India: Series 'D' (Metallurgical & Materials Engg., Mining Engg.)                     |
| 15    | Indian Journal of CAD & CAM Technologies  |

# **CIVIL ENGINEERING**

| S.No. | Title  |
|-------|--|
| 1     | Indian Highways  |
| 2     | Highway Research Journal   |
| 3     | Journal of the Indian Roads Congress   |
| 4     | Journal of Structural Engineering (Scopus Indexed)                                 |
| 5.    | Journal of Inst. Of Engineers India: Series 'A' (Civil Engg., Architectural Engg., |
|       | Environmental Engg., Agricultural Engg.) (Scopus Indexed)                          |
| 6.    | Indian Geotechnical Journal (Scopus Indexed)                                       |
| 7     | National Geographic Magazine   |
| 8.    | Down to Earth  |
| 9.    | Civil Engineering and Construction Review  |

#### **BIOTECHNOLOGY**

| S.No. | Title  |
|-------|--|
| 1.    | Asian Journal of Microbiology, Biotechnology & Environmental Sciences                |
| 2     | Green Farming – International Journal of Applied Agriculture & Horticulture Sciences |
| 3     | The Indian Journal of Agriculture Sciences (Scopus Indexed)                          |
| 4     | Indian Journal of Natural Products and Resources (Scopus Indexed)                    |
| 5     | Indian Journal of Biochemistry and Biophysics (Scopus Indexed)                       |
| 6.    | Indian Journal of Animal Research (Scopus Indexed)                                   |
| 7.    | Indian Journal of Agricultural Research (Scopus Indexed)                             |
| 8.    | Asian Journal of Dairy and Food Research   |
| 9.    | Plant Physiology Reports (Scopus Indexed)  |
| 10.   | Journal of Plant Biochemistry and Biotechnology (Scopus Indexed)                     |
| 11.   | Agriculture Research   |

## **MATHEMATICS**

| S.No. | Title   |
|-------|---|
| 1     | Indian Journal of Pure and Applied Mathematics (Scopus Indexed) |
| 2     | Aryabhatta Journal of Mathematics & Informatics                 |
| 3.    | Journal of Ramanujan Mathematical Society (Scopus Indexed)      |
| 4.    | Bulletin of the Calcutta Mathematical Society                   |

#### **PHYSICS**

| S.No. | Title   |  |  |  |
|-------|---|--|--|--|
| 1.    | Indian Journal of Pure and Applied Physics (Scopus Indexed) |  |  |  |
| 2.    | Science Reporter  |  |  |  |
| 3     | Asian Journal of Pure and Applied Physics                   |  |  |  |
| 4     | Indian Journal of Material Physics                          |  |  |  |
| 5     | Indian Journal of Physics and Applications                  |  |  |  |

## **CHEMISTRY**

| S.No. | Title   |
|-------|---|
| 1.    | Indian Journal of Scientific and Industrial Research (Scopus Indexed) |
| 2.    | Indian Journal of Chemistry (Scopus Indexed)                          |
| 3.    | Indian Journal of Chemical Technology (Scopus Indexed)                |
| 4.    | Current Science (Scopus Indexed)                                      |
| 5.    | Journal of the Indian Chemical Society (Scopus Indexed)               |
| 6.    | Rasayan Journal of Chemistry (Scopus Indexed)                         |

#### SOCIAL SCIENCE AND HUMANITIES

| S.No. | Title             |
|-------|-------------------|
| 1     | Indian Literature |
| 2     | Remarkings        |

# APPENDIX –12.6 Laboratory and Workshops

List of major Equipment/Facilities in each Laboratory/Workshops :

| Sr. No. | Department                           | Level             | Name of the<br>Laboratory                 | Lab / Major Equipments   |
|---------|--------------------------------------|-------------------|---|--|
| 1       | BIOTECHNOLOGY                        | UNDER<br>GRADUATE | BIO ANALYTICAL<br>TECHNIQUE<br>LABORATORY | CYCLO MIXER,ELECTROPHORESIS UNIT, HOT AIR OVEN, IMMUNO ELECTROPHORESIS UNIT, INCUBATOR, PH METER.          |
| 2       | BIOTECHNOLOGY                        | UNDER<br>GRADUATE | BIOINFORMATICS<br>LABORATORY              | COMPUTER SYSTEMS   |
| 3       | BIOTECHNOLOGY                        | UNDER<br>GRADUATE | BIOTECH. LAB-1                            | "DIGITAL PH METER, WATER BATH MAGNETIC<br>STIRRER WITH HOT PLATE, HEATING MANTLE,<br>MICROSCOPE, HOT AIR   |
| 4       | BIOTECHNOLOGY                        | UNDER<br>GRADUATE | MICROBIAL BIOLOGY<br>LAB                  | AUTOCLAVE (2), LAMINAR AIR FLOW, BOD<br>INCUBATOR CUM SHAKER,STIRRING ROD,HOT<br>PLATE DOUBLE ROUND,INCUBA |
| 5       | BIOTECHNOLOGY                        | UNDER<br>GRADUATE | MOLECULAR<br>BIOLOGY                      | "BIOSAFETY CABINET, HOT AIR OVEN,PCR<br>,DISTILLATION ASSEMBLY,GEL ROCKER, MONO<br>CHROME SCIENTIFIC GRADE |
| 6       | BIOTECHNOLOGY                        | UNDER<br>GRADUATE | PLANT<br>BIOTECNOLOGY LAB                 | LAMINAR AIR FLOW- 2, DOUBLE ROUND HOT<br>PLATE, MICROSCOPE, HEATING MANTLE<br>,ELECTRONIC BALANCE,DIGITAL  |
| 7       | CIVIL<br>ENGINEERING                 | UNDER<br>GRADUATE | COMPUTER<br>APPLICATION LAB               | STAAD PRO SOFTWARE, PRO, STRUDS, SCADDES, PRIMAVERA CONTRACTOR STD. ETC.                                   |
| 8       | CIVIL<br>ENGINEERING                 | UNDER<br>GRADUATE | CONCRETE LAB                              | COMPRESSION TESTING MACHINE, FLEXURE MACHINE, TRANSVERSE TESTING M/C. ETC.                                 |
| 9       | CIVIL<br>ENGINEERING                 | UNDER<br>GRADUATE | ENVIRONMENTAL<br>ENGG. LAB                | AIRFLOW BENCH WITH CYLINDER AND BARNER, SPECTROPHOTOMETER, BOD INCUBATOR,                                  |
| 10      | CIVIL<br>ENGINEERING                 | UNDER<br>GRADUATE | FLUID MECHANICS<br>I&II LABS              | WIND TUNNEL, ADJUSTABLE CHANNEL, PIPE FRICTION APP. ADJUSTABLE CHANNEL, NOTCH APPARATUS ETC.               |
| 11      | CIVIL<br>ENGINEERING                 | POST<br>GRADUATE  | RESEARCH LAB.                             | RECIRCULATING TILTING FLUME (15M LONG, 0.6M WIDE, 0.75M DEEP) FASTEC IMAGING INLINE GIGABYTE ETHERNE       |
| 12      | CIVIL<br>ENGINEERING                 | UNDER<br>GRADUATE | SOIL MECHANICS<br>LAB                     | RELATIVE DENSITY TEST APP., HYDRAULIC JACK.  |
| 13      | CIVIL<br>ENGINEERING                 | UNDER<br>GRADUATE | STRUCTURAL<br>MECHANICS I&II<br>LABS      | DELFECTION OF TRUSS APP., THREE HINGED ARCH APP.   |
| 14      | CIVIL<br>ENGINEERING                 | UNDER<br>GRADUATE | SURVEYING -I&II                           | TOTAL STATION  |
| 15      | CIVIL<br>ENGINEERING                 | UNDER<br>GRADUATE | TRANSPORTATION ENGG.                      | ROUGHOMETER, MARSHAL STABILITY TEST APP.,<br>BENKELMAN BEAM, CBR APP., LOS ANGELS AB                       |
| 16      | COMPUTER<br>SCIENCE &<br>ENGINEERING | UNDER<br>GRADUATE | BIG DATA LAB                              | COMPUTER SYSTEMS   |
| 17      | COMPUTER<br>SCIENCE &<br>ENGINEERING | UNDER<br>GRADUATE | COMPUTER<br>GRAPHICS LAB                  | COMPUTER SYSTEMS   |
| 18      | COMPUTER<br>SCIENCE &<br>ENGINEERING | UNDER<br>GRADUATE | COMPUTER<br>PROGRAMMING LAB               | COMPUTER SYSTEMS   |
| 19      | COMPUTER<br>SCIENCE &<br>ENGINEERING | UNDER<br>GRADUATE | DATA STRUCTURE<br>LAB                     | COMPUTER SYSTEMS   |
| 20      | COMPUTER<br>SCIENCE &                | UNDER<br>GRADUATE | JAVA PROGRAMMING                          | COMPUTER SYSTEMS   |

|    | T  | T                 | I   |  |
|----|--|-------------------|---|--|
| 21 | COMPUTER SCIENCE & ENGINEERING                       | UNDER<br>GRADUATE | MICROPROCESSOR<br>LAB   | MICROPROCESSOR KITS  |
| 22 | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | UNDER<br>GRADUATE | MOOC LAB  | COMPUTER SYSTEMS   |
| 23 | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | UNDER<br>GRADUATE | OBJECT ORIENTED<br>PROGRAMMING LAB                                  | COMPUTER SYSTEMS   |
| 24 | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | UNDER<br>GRADUATE | OPERATING SYSTEM<br>LAB   | COMPUTER SYSTEMS   |
| 25 | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | UNDER<br>GRADUATE | PROJECT LAB I   | COMPUTER SYSTEMS   |
| 26 | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | UNDER<br>GRADUATE | PROJECT LAB II  | COMPUTER SYSTEMS   |
| 27 | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | UNDER<br>GRADUATE | PYTHON<br>PROGRAMMING LAB   | COMPUTER SYSTEMS   |
| 28 | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | POST<br>GRADUATE  | RESEARCH LAB  | COMPUTER SYSTEMS   |
| 29 | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | UNDER<br>GRADUATE | SAP ABAP LAB  | COMPUTER SYSTEMS   |
| 30 | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | UNDER<br>GRADUATE | SOFTWARE ENGG.<br>LAB   | COMPUTER SYSTEMS   |
| 31 | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | UNDER<br>GRADUATE | WEB DEVELOPMENT<br>LAB  | COMPUTER SYSTEMS   |
| 32 | ELECTRICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | DIGITAL ELECTRONICS LAB, ANALOG ELECTRONICS LAB, CONTROL SYSTEM LAB | AC & DC POSITION CONTROL KIT, DC Speed Control<br>Servo Motor, Potentiometeric Error Detector, SYNCHR      |
| 33 | ELECTRICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | ELECT.<br>MEASUREMENT &<br>INST. LAB.                               | CRO , POTENTIOMETRE, DC POWER SUPPLY, DIGITAL LCR METRE, DIGITAL MULTIMETRE Etc.                           |
| 34 | ELECTRICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | ELECTRICAL DRIVES LAB.  | VLSI CONTROLLED IND. MOTOR, POWER & HARMONICS ANALYZER (Fluke), CHOPPER CONTROL DC SM KIT, Fluke mul       |
| 35 | ELECTRICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | ELECTRICAL<br>MACHINE LAB   | 3 PHASE AND SINGLE PHASE INDUCTION MOTOR,<br>DC SHUNT MOTOR COUPED WITH DC SHUNT/SERIES<br>GEN SET., SYN.  |
| 36 | ELECTRICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | NETWORK ANALYSIS<br>AND SYNTHESIS LAB,<br>POWER<br>ELECTRONICS LAB. | SINGLE PHASE AC VOLTAGE CONTROLLER, RO,<br>HARMONIC REDUCTION IN INVERTER KIT,<br>SPARTAN FPGA DEVELOPMENT |
| 37 | ELECTRICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | POWER SYSTEM LAB.   | 3-PHASE PHASE SHIFTER , 3-PHASE DIMMERSTAT , RELAYS,OIL TESTING SET etc.                                   |
| 38 | ELECTRICAL<br>ENGINEERING                            | POST<br>GRADUATE  | RESEARCH LAB-EE   | COMPUTER SYSTEMS, SOFTWARE - PSCAD, SCI Lab ETC.   |
| 39 | ELECTRONICS<br>AND<br>COMMUNICATION<br>S ENGINEERING | UNDER<br>GRADUATE | ANALOG AND EEE<br>LAB   | AMPLIFIERS, SWITCHING, RECTIFIERS, LED CIRCUIT<br>BOARDS ETC   |
| 40 | ELECTRONICS<br>AND<br>COMMUNICATION                  | POST<br>GRADUATE  | COMMUNICATION<br>LAB  | ANALOG AND DIGITAL COMMUNICATION TRAINER BOARDS, DSO ETC   |

|    | EL ECED ONLOG  |                   | Т  | T   |
|----|--|-------------------|--|---|
| 41 | ELECTRONICS<br>AND<br>COMMUNICATION<br>S ENGINEERING | UNDER<br>GRADUATE | DIGITAL<br>ELECTRONICS LAB                               | DIGITAL TRAINER BOARDS, MICROCONTROLLER<br>AND MICROPROCESSOR BOARDS  |
| 42 | ELECTRONICS AND COMMUNICATION S ENGINEERING          | UNDER<br>GRADUATE | MICROWAVE LAB &<br>LICA LAB                              | MICROWAVE BENCH, KLYSTRON, ANTENNAS,<br>GUNN DIODE AND OP-AMP CIRCUIT BOARDS                                |
| 43 | ELECTRONICS<br>AND<br>COMMUNICATION<br>S ENGINEERING | UNDER<br>GRADUATE | PCB DESIGN LAB<br>AND MULTIMEDIA<br>COMMUNICATION<br>LAB | ETCHING MACHINE, DRILL MACHINE, CUTTING MACHINES, TV TRAINER BOARD  |
| 44 | ELECTRONICS<br>AND<br>COMMUNICATION<br>S ENGINEERING | UNDER<br>GRADUATE | PROJECT LAB  | WORK BENCH, SOLDERING IRONS MULTIMETERS ETC   |
| 45 | ELECTRONICS AND COMMUNICATION S ENGINEERING          | POST<br>GRADUATE  | RESEARCH LAB AND<br>CENTRE OF<br>EXCELLENCE              | MATLAB, LABVIEW, MULTISIM, VIS-SIM, NI ELVIS, VERTEX 4 KIT WITH JTAG CABLE, TI LAUNCH PADS, ASLK            |
| 46 | FIRST<br>YEAR/OTHER                                  | UNDER<br>GRADUATE | BASIC ELECTRICAL<br>ENGINEERING LAB                      | AUTO-TRANS. 3-PHASE 40A, 470V, DC SUPPLY UNIT, DC SHUNT MOTOR, IND. MOTOR, RHEOSTAT LAOD.                   |
| 47 | FIRST<br>YEAR/OTHER                                  | UNDER<br>GRADUATE | CHEMISTRY LAB I&II                                       | 1. CONDUCTIVITY METER DIGITAL 2. DEMINERALISER 3. FLASH POINT APPARATUS, 4. HEATING MENTAL 5. REDWOO        |
| 48 | FIRST<br>YEAR/OTHER                                  | UNDER<br>GRADUATE | LANGUAGE LAB - I   | "COMPUTER SYSTEM-31 DVD W/R-02 HEAD PHONE-<br>31 SPEAKER SET-01 LAN SWICH (24 +8 PORT) LCD<br>PROJECTOR -01 |
| 49 | FIRST<br>YEAR/OTHER                                  | UNDER<br>GRADUATE | LANGUAGE LAB-II  | "COMPUTER SYSTEM-20 DVD W/R-02 HEAD PHONE-<br>31 SPEAKER SET-01 LAN SWICH (24 +8 PORT) LCD<br>PROJECTOR -01 |
| 50 | FIRST<br>YEAR/OTHER                                  | UNDER<br>GRADUATE | PHYSICS LAB - I  | TEMP. COEFF. OF PLATINUM, HALL EFFECT,<br>ULTRASONIC WAVE APPARATUS, FOUR PROBE                             |
| 51 | FIRST<br>YEAR/OTHER                                  | UNDER<br>GRADUATE | PHYSICS LAB -II  | TEMP. COEFF. OF PLATINUM, HALL EFFECT,<br>ULTRASONIC WAVE APPARATUS, FOUR PROBE                             |
| 52 | MECHANICAL<br>ENGINEERING                            | POST<br>GRADUATE  | CAD/CAM LAB  | P-IV PC, LAP TOP, PRO-E SOFTWARE, PRINTER ETC   |
| 53 | MECHANICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | DOM/KOM LAB.   | CAM ANALYSIS APP., CRIOLIS COMP. OF<br>ACCELERATION, WHIRLING OF SHAFT,<br>GYROSCOPE, GOVERNOR ETC.         |
| 54 | MECHANICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | FLUID MACHINE LAB.                                       | CENTRIFUGAL PUMP, RECIPROCATING, GEAR PUMP, HYDRAULIC RAM, PELTON WHEEL, FRANCIS TURBINE.                   |
| 55 | MECHANICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | FLUID MECHANICS<br>LAB.                                  | VENTURIMETER & ORIFICEMETER, BERNOULLI'S APARATUS, REYNOLD NUMBER APPARATUS, V-NOYCH APPARATUS ETC.         |
| 56 | MECHANICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | HEAT TRANSFER LAB  | STEFAN BOLTZMAN APP, THERMAL<br>CONDUCTIVITY OF METAL ROAD, PARELLOL<br>FLOW, FORCED CONV. APP. ETC.        |
| 57 | MECHANICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | PRODUCTION<br>TECHNOLOGY                                 | CYLINDERICAL GRINDER, CNC M/C GEAR HOBBING M/C, MILLING M/C, SURFACE GRINDING M/C ETC.                      |
| 58 | MECHANICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | REFRIGERATION &<br>AIR CONDITIONING<br>LAB               | AC TAINING KIT,ACE PLANT,COMPRESSOR UNIT,<br>W/C,MECHA & HEAT PUMP ETC                                      |
| 59 | MECHANICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | STRENGTH OF<br>MATERIAL LAB.                             | UNIVERSAL TESTING M/C, ROCKWELL HARDNESS<br>TESTING M/C, PENDULUM TYPE IMPACT TESTING<br>M/C, FATIGUE/TORS  |
| 60 | MECHANICAL<br>ENGINEERING                            | POST<br>GRADUATE  | TRIBOLOGY LAB.   | FOR UG AS WELL AS PG COURSES  |
| 61 | MECHANICAL<br>ENGINEERING                            | UNDER<br>GRADUATE | WORKSHOP   | MILING M/C, LATHES ETC.   |

# **APPENDIX –12.7 Computing Facilities**

# Major software packages available

| Items  | No. Of Users |
|--|--------------|
| Window Pro 8.1   | 500          |
| Windows SvrStd 2012 Server                                   | 10           |
| MS SQL SvrStd Core 2014                                      | 7            |
| MS SQL SvrStd 2014   | 3            |
| MS SQLCAL 2014   | 11           |
| MS OfficeStd 2013  | 150          |
| MS Server Cal 2012   | 163          |
| MS Visual Studio Professional 2012                           | 20           |
| Microsoft Window License (WinPro 10 SNGL Upgrad)             | 500          |
| Staad Pro V8i & Staad Pro Advance                            | 5            |
| Primavera P+ (Standalone) contractor Standard 750 Activities | 30           |
| Estimator 2.0  | 30           |
| MATLAB7.0  | 10           |
| SIMULINK   | 5            |
| Singal Processing Tool Box                                   | 5            |
| communication tool Box                                       | 5            |
| Communication Blockset                                       | 5            |
| Image Processing tool Box                                    | 5            |
| Control System Tool box                                      | 5            |
| Labview software   | 50           |
| MULTISIM 10.0  | 10           |
| Active HDL   | 5            |
| NI BLVIs 6251  | 1            |
| Universal Tarine Kit   | 5            |
| VISSIM / Comm SUITE  | 5            |
| University Management Suite software                         | 1            |
| Wildfire 4.0 Licenses 82 Modules                             | 25           |
| IBM RATIONAL ROSES UNIVERSITY PROGRAMME                      | 10           |
| Turntin  | 1-100        |
| Oracle 9i  | 20           |
| PSCADX4  | 05           |
| Words Worth english Lab.                                     | 60           |
| Google Chrome OS (300 Users)                                 | 300          |
| SAP SITE License R3  | 4000         |

# **APPENDIX –12.8 List of Facilities Available**

# Games and Sports Facilities

| Name of sports   | Facility   | No. of grounds available            |  |
|------------------|--|-------------------------------------|--|
| Athletics        | 400 M Track Standard Track  Long Jump Pit  Shot put Throwing sector  Discus Throwing sector                              | 01<br>01<br>01<br>01                |  |
| Basketball       | Basketball Court (One indoor Three outdoor)  | 04                                  |  |
| Badminton        | 3 Badminton Court synthetic (indoor)6 Outdoor cemented   | 03<br>(6 outdoor courts in Hostels) |  |
| Football         | Football Ground  | 02                                  |  |
| Squash           | Squash Court   | 02                                  |  |
| Swimming<br>Pool | Swimming Pool  | 01                                  |  |
| Table Tennis     | Table Tennis Hall  | 06 Tables                           |  |
| Volleyball       | Volleyball Ground  | 06                                  |  |
| Gym              | Gym Hall   | 02<br>(06 in different Hostels)     |  |
| Yoga             | Yoga Hall  | 01                                  |  |
| Kabaddi          | Kabaddi Ground   | 02                                  |  |
| Karate           | Karate Hall  | 01                                  |  |
| Cricket          | 16 acre Cricket Ground with turf covered practice pitches. A Yuvraaj Singh Cricket Academy in operation since Aug, 2015. | 01                                  |  |
| Kho-Kho          | Kho-Kho Ground   | 01                                  |  |
| Handball         | Handball Ground  | 02                                  |  |

# APPENDIX –12.9 List of Facilities Available

# Extra-Curricular Activities

| S. No. | STUDENT CHAPTERS                       |  |
|--------|--|--|
| A.     | Indian Society of Technical Education. |  |
|        | 2. Institutions of Engineers (India)   |  |
|        | 3. Computer Society of India.          |  |
| В.     | CLUBS AND SOCIETIES:                   |  |
| 1.     | SAE Club                               |  |
| 2.     | E-Magazine                             |  |
| 3.     | Tasveer- Photography Club              |  |
| 4.     | Dramatics Club                         |  |
| 5.     | ECO Club                               |  |
| 6.     | Srijan- Fine Arts Club                 |  |
| 7.     | Departmental Professional Societies    |  |

| S. No. | ACTIVITY  |
|--------|---|
| 1.     | Organizing Techno-cultural UniversuMM since 2009 with Pan India Participation.  |
| 2.     | Organised AIU North Zone Inter University Cultural Festival Yuva<br>MMahotsav 2017 with participations from 30 Universities and 1100+<br>Students Artists |
| 3.     | National Service Scheme: 03 with 300 Volunteers   |
| 4.     | National Cadet Corps (NCC)  |

# **APPENDIX –12.10 Teaching Learning Process**

# Academic Calendar of the University

| 2004C04*********************************                |                                    |  |
|---|------------------------------------|--|
| ODD SEMESTER STARTIN                                    | G JULY, 2021                       |  |
| REGISTRATION & ORIENTATION PROGRAMME                    | JULY 20, 2021                      |  |
| CLASSES HELD FOR (B.TECH 5th & 7th SEM)                 | JULY 20, 2021 TO NOVEMBER 16, 2021 |  |
| SESSIONAL EXAMI   | SEPTEMBER 8-10, 2021               |  |
| SESSIONAL EXAMII  | NOVEMBER 10-12,2021                |  |
| LAST DATE OF INSTRUCTION                                | NOVEMBER 16,2021                   |  |
| LAST DATE OF SUBMISSION OF SESSIONAL MARKS              | NOVEMBER 20, 2021                  |  |
| PREPARATORY HOLIDAYS/REMEDIAL CLASSES                   | NOVEMBER 17-22, 2021               |  |
| END SEMESTER EXAMINATION                                | NOVEMBER 23 TO DECEMBER 15, 2021   |  |
| DISPLAY OF RESULT                                       | DECEMBER 31, 2021                  |  |
| EVEN SEMESTER STARTING JANUARY 2022                     | (B.TECH 6th , 8th & 10th SEM)      |  |
| REGISTRATION  | JANUARY 03-04, 2022                |  |
| CLASSES HELD FOR UG CLASSES (B.TECH 6th 8th & 10th SEM) | JANUARY 03, 2022 TO APRIL 28, 2022 |  |
| SESSIONAL EXAMI   | MARCH 3-5,2022                     |  |
| SESSIONAL EXAMII  | APRIL 26-28, 2022                  |  |
| LAST DATE OF INSTRUCTION FOR                            | APRIL 28, 2022                     |  |
| LAST DATE OF SUBMISSION OF SESSIONAL MARKS              | MAY 02, 2022                       |  |
| PREPARATORY HOLIDAYS / REMEDIAL CLASSES                 | APRIL 29- MAY 04, 2022             |  |
| END SEMESTER EXAMINATION                                | MAY 5 - 30 ,2022                   |  |
| DISPLAY OF RESULT                                       | JUNE 15, 2022                      |  |

Note: 1. 'Registration' shall be treated as completed, provided:

He / She has deposited the semester fee within the prescribed period of each semester.

2. Activity calendar is not a part of it.

| 021-22 (B.Tech 3RD SEM)               |  |
|---------------------------------------|--|
| RTING AUGUST, 2021                    |  |
| AUGUST 27, 2021                       |  |
| AUGUST 27, 2021 TO DECEMBER 29, 2021  |  |
| OCTOBER 28-30, 2021                   |  |
| DECEMBER 22-24,2021                   |  |
| DECEMBER 29, 2021                     |  |
| DECEMBER 31, 2021                     |  |
| DECEMBER 30, 2021 TO JANUARY 04, 2022 |  |
| JANUARY 05-25, 2022                   |  |
| FEBRUARY 10, 2022                     |  |
| ANUARY 2022 (B.Tech 4th SEM)          |  |
| JANUARY 27, 2022                      |  |
| JANUARY 27, 2022 TO MAY 21, 2022      |  |
| MARCH 23-25,2022                      |  |
| MAY 1921, 2022                        |  |
| MAY 21, 2022                          |  |
| MAY 25, 2022                          |  |
| MAY 22- MAY 26, 2022                  |  |
| MAY 27 - JUNE 20 ,2022                |  |
| JULY 05, 2022                         |  |
|                                       |  |

Note: 1. 'Registration' shall be treated as completed, provided:

He / She has deposited the semester fee within the prescribed period of each semester.

2. Activity calendar is not a part of it.

| ACADEMIC CALENDAR 2021-22, M.Tech. 3rd sem              |                                  |  |  |  |
|---|----------------------------------|--|--|--|
| ODD SEMESTER STARTING AUGUST, 2021                      |                                  |  |  |  |
| REGISTRATION & ORIENTATION PROGRAMME SEPTEMBER 10, 2021 |                                  |  |  |  |
| CLASSES HELD FOR (M.Tech. 3RD SEM)                      | SEPTEMBER 10 TO JANUARY 11, 2022 |  |  |  |
| SESSIONAL EXAMI   | OCTOBER 28-30, 2021              |  |  |  |
| SESSIONAL EXAMII  | DECEMBER 22-24,2021              |  |  |  |
| LAST DATE OF INSTRUCTION FOR 3RD SEM                    | JANUARY 11, 2022                 |  |  |  |
| LAST DATE OF SUBMISSION OF SESSIONAL MARKS FOR 3RD SEM. | JANUARY 14, 2022                 |  |  |  |
| PREPARATORY HOLIDAYS/REMEDIAL CLASSES                   | JANUARY 12-17,2022               |  |  |  |
| END SEMESTER EXAMINATION                                | JANUARY 18- FEBRUARY 05, 2022    |  |  |  |
| DISPLAY OF RESULT                                       | FEBRUARY 20, 2022                |  |  |  |

Note: 1. 'Registration' shall be treated as completed, provided:

He / She has deposited the semester fee within the prescribed period of each semester.

2. Activity calendar is not a part of it.

| ACADEMIC CALENDAR 202                           | 1-22 (1st SEM UG & PG)                    |  |  |  |
|---|---|--|--|--|
| ODD SEMESTER STARTING FROM OCTOBER 2021         |   |  |  |  |
| REGISTRATION & ORIENTATION PROGRAMME            | OCTOBER 01, 2021                          |  |  |  |
| CLASSES HELD FOR (1st SEM UG & PG.)             | OCTOBER 01 TO JANUARY 29, 2022            |  |  |  |
| SESSIONAL EXAMI                                 | DECEMBER 2-4, 2021                        |  |  |  |
| SESSIONAL EXAMII                                | JANUARY 27-29,2022                        |  |  |  |
| LAST DATE OF INSTRUCTION                        | JANUARY 29, 2022                          |  |  |  |
| LAST DATE OF SUBMISSION OF SESSIONAL MARKS .    | FEBRUARY 04, 2022                         |  |  |  |
| PREPARATORY HOLIDAYS/REMEDIAL CLASSES           | JANUARY 30 TO FEBRUARY 06, 2022           |  |  |  |
| END SEMESTER EXAMINATION                        | FEBRUARY 7-25, 2022                       |  |  |  |
| DISPLAY OF RESULT                               | MARCH 10, 2022                            |  |  |  |
| EVEN SEMESTER STARTING FROM M                   | MARCH 2022 (2 <sup>nd</sup> SEM UG & PG.) |  |  |  |
| REGISTRATION                                    | MARCH 01, 2022                            |  |  |  |
| CLASSES HELD FOR (2 <sup>nd</sup> SEM UG & PG.) | MARCH 01, 2022 TO JUNE 22, 2022           |  |  |  |
| SESSIONAL EXAMI                                 | APRIL 28-30,2022                          |  |  |  |
| SESSIONAL EXAMII                                | JUNE 20-22, 2022                          |  |  |  |
| LAST DATE OF INSTRUCTION                        | JUNE 22, 2022                             |  |  |  |
| LAST DATE OF SUBMISSION OF SESSIONAL MARKS      | JUNE 27, 2022                             |  |  |  |
| PREPARATORY HOLIDAYS / REMEDIAL CLASSES         | JUNE 23-28, 2022                          |  |  |  |
| END SEMESTER EXAMINATION                        | JUNE 29- JULY 16, 2022                    |  |  |  |
| DISPLAY OF RESULT                               | JULY 31, 2022                             |  |  |  |

Note: 1. 'Registration' shall be treated as completed, provided:

He / She has deposited the semester fee within the prescribed period of each semester.

2. Activity calendar is not a part of it.

# **APPENDIX –12.11 Teaching Learning Process**

# Internal Continuous Evaluation System and place

## **For Theory Course:**

Sessional marks shall be 40 with following breakup:

a. Sessional test : 15 marks (minimum 2 test)

b. Attendance : 10 marks (Awarded in proportions to the

Percentage of classes attended)

c. Class / Home Assignment : 15 marks

## **For Laboratory Course:**

Sessional marks shall be 60 with following breakup:

a. Attendance : 10 marks (Awarded in proportions

to the Percentage of classes attended)

b. Performance of experiment / task / program : 30 marks
c. Lab file : 10 marks
d. Viva-voce : 10 marks

# **APPENDIX –12.12 For Each Post Graduate courses give the following**

Laboratory facilities exclusive to the Post Graduate Course

| Sr. No. | Department   | Level            | Name of the<br>Laboratory                   | Lab / Major Equipments   |
|---------|--|------------------|---|--|
| 1       | CIVIL<br>ENGINEERING                                 | POST<br>GRADUATE | RESEARCH LAB.                               | RECIRCULATING TILTING FLUME (15M LONG, 0.6M WIDE, 0.75M DEEP) FASTEC IMAGING INLINE GIGABYTE ETHERNE |
| 2       | COMPUTER<br>SCIENCE &<br>ENGINEERING                 | POST<br>GRADUATE | RESEARCH LAB                                | COMPUTER SYSTEMS   |
| 3       | ELECTRICAL<br>ENGINEERING                            | POST<br>GRADUATE | RESEARCH LAB-EE                             | COMPUTER SYSTEMS, SOFTWARE - PSCAD, SCI<br>Lab ETC.  |
| 4       | ELECTRONICS<br>AND<br>COMMUNICATION<br>S ENGINEERING | POST<br>GRADUATE | COMMUNICATION<br>LAB                        | ANALOG AND DIGITAL COMMUNICATION<br>TRAINER BOARDS , DSO ETC   |
| 5       | ELECTRONICS<br>AND<br>COMMUNICATION<br>S ENGINEERING | POST<br>GRADUATE | RESEARCH LAB AND<br>CENTRE OF<br>EXCELLENCE | MATLAB, LABVIEW, MULTISIM, VIS-SIM, NI ELVIS, VERTEX 4 KIT WITH JTAG CABLE, TI LAUNCH PADS, ASLK     |
| 6       | MECHANICAL<br>ENGINEERING                            | POST<br>GRADUATE | CAD/CAM LAB                                 | P-IV PC, LAP TOP, PRO-E SOFTWARE, PRINTER ETC.   |
| 7       | MECHANICAL<br>ENGINEERING                            | POST<br>GRADUATE | TRIBOLOGY LAB.                              | FOR UG AS WELL AS PG COURSES   |

# APPENDIX –14.1

List of Research Projects/Consultancy Work
Number of Projects Carried Out, funding agency, Grant received

# **Research Grant**

| Funding Agency                                      | Sanctioned       | Status    |         |
|---|------------------|-----------|---------|
|   | Amount (in Lacs) | Completed | Ongoing |
| Haryana State Council for Science and<br>Technology | 8.33             | -         | YES     |
| DST   | 10.0             | YES       | -       |
| IAEA Vienna, Austria                                | 7.50             | YES       | -       |
| Minister of health and family welfare (DHR)         | 8.33             | -         | YES     |
| DBT Skill Vigyan<br>(Recommended In 2021            | 90.4             | -         | YES     |
| DST 2022  | 60.4             | -         | YES     |

# APPENDIX –14.2 List of Research Projects/Consultancy Work

Publications (if any) out of reach in last three years out of masters projects

| Financial Year | Amount (INR) |
|----------------|--------------|
| 2018-19        | 4,16,410/-   |
| 2019-20        | 76,12,117/-  |
| 2020-21        | 10,89,653/-  |

| PARAMETER           | VALUE                        |
|---------------------|------------------------------|
| Total Citations     | 16008 (SCOPUS)<br>8278 (WoS) |
| Citation Range      | 1 to 851                     |
| Impact Factor Range | 0.08 to 18.81                |
| h-Index             | 46 (SCOPUS)<br>42 (WoS)      |
| i10 Index           | 374 (SCOPUS)<br>248 (WoS)    |

# APPENDIX –14.3 MoUs with Industries

# MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

**MULLANA-AMBALA, HARYANA (INDIA), 133-207** 

(Established under Section 3 of the UGC Act, 1956) (Accredited by NAAC with Grade 'A')

(Accredited by NAAC with Grade 'A

Ph: 0091-1731-274475-78 Fax: 0091-1731-274495



Website: www.mmumullana.org E.Mail: info@mmumullana.org



# Memorandum of Understanding

This Memorandum of Understanding ("MOU") is between Infosys Ltd, a company incorporated under the laws of India with its registered office at Electronics City, Hosur Road, Bangalore – 560 100, India (hereafter referred to as "Infosys"); and Maharishi Markandeshwar (Deemed to be University) Mullana Ambala a university / engineering college committed to educational excellence having its office M.M.University Complex, Mullana District Ambala - 133207 (hereafter referred to as "Partner").

#### RECITALS:

- A. WHEREAS Partner has been established for the purpose of enriching the technical education process and to jointly work for enhancing the quality of education imparted to students of all the engineering disciplines in the field of Information Technology (IT).
- B. AND WHEREAS Infosys wishes to collaborate with the Partner for the purpose of enriching the technical education in new subject areas, learning-teaching process and to jointly work for enhancing the quality of education imparted to students of all the Information Technology ("IT") disciplines.
- C. AND WHEREAS Partner with assistance from Infosys has goals for enhancing the quality of the technical education for students thereby enabling them to meet the industry needs and to be recognized globally.



# NOW THEREFORE THE PARTIES HEREBY ACKNOWLEDGE AND AGREE AS FOLLOWS:

- This MOU is for collaboration between both parties, for mutual benefit, to enhance the quality of the educational experience of students of the Partner and for the specific purposes detailed in Annexure I of this MOU
- 2. Intentionally Omitted
- The Partner shall be responsible for providing the requisite infrastructure, network and internet access and any other facility required for the education and training.
- 4. It is agreed that the terms and conditions of any agreed cooperative project (s) as outlined in Annexure I of this MOU shall be the subject matter of separate definitive agreements to be negotiated and agreed upon by the Parties and/or any third parties, wherever applicable, provided always the decision whether to initiate and/or implement any proposed cooperative projects shall be subject to the availability of funds and human resources on the part of each Party.
- The parties, their representatives, and/or assignees, following the execution of this MOU, desire to maintain close contacts with each other to achieve the goals and objectives of, and to develop the ideas acknowledged in this MOU.
- Both parties hereby agree to designate a representative from its side who will be the primary point of contact on behalf of that party.
- Any expenses incurred by the parties for the purpose of this MOU shall be agreed upon and shall be borne as per the mutual agreement.
- 8. Notwithstanding any other provision of this MOU, neither party shall have any right to use any trademarks or trade name of the other party, nor to refer to this MOU or the obligations performed hereunder directly or indirectly, in connection with any product, promotion, or publication without the prior written approval of the other party
- 9. All information which has been disclosed to or obtained by either party at any time during the implementation of this MOU, is confidential information. For this purpose, the parties agree to sign the binding non-disclosure agreement in Annexure II.
- The terms and conditions mentioned herein shall commence on the execution of this MOU and shall continue for a period of two (2) years from the date thereof or for such period as



may be determined or extended by the parties from time to time by written notice, unless terminated by either party in accordance with this MOU. Either party may terminate this MOU at any time by providingthree (3) months written notice to the other party.

- 11. Any notice required to be given hereunder shall be in writing and shall be deemed to be sufficiently served on the party if sent by hand or by registered post to the addresses of the party as stated in this MOU. Notices shall be deemed received: -
- (i) If sent by registered mail, three (3) days after posting;
- (ii) If by hand, on the day of delivery; and
- (iii) If sent by telex or facsimile to the correct number or designated address within seventytwo (72) working hours.
- 12. Both parties agree to take all reasonable steps to ensure the successful completion of the collaboration, and co-operate with each other in duly carrying out the obligation agreed upon.
- 13. The expiration and termination of this MOU will not affect the terms of those activities, which are in progress at the time of notification of expiry or termination of the MOU.
- 14. On the termination or expiry of this MOU or when requested by Infosys, the Partner undertakes to return all materials to Infosys without any delay.
- 15. Except as otherwise expressly agreed to by Partner in writing, during the period of their involvement with the provision of the MOU and a further period of one (1) year thereafter, Partner agrees not to directly or indirectly or through third parties solicit or hire for employment any of infosys's current or previous employees.
- 16. Both the parties agree that Infosys is not obliged on account of this MOU to recruit any fixed number of students from the Partner.
- 17. This MOU is an indication of good faith and intent on the part of both parties and does not create any legal obligations between them. In the event of any differences or disputes arising from the implementation of the provisions of this MOU, the parties shall as far as possible settle such differences or disputes in good faith by consultation or negotiation between the parties.

#### 18. Indemnity:

Partner agrees to defend, indemnify, and hold harmless Infosys, its affiliates, directors, officers, employees, representatives, and agents from and against any and all claims, actions, demands, legal proceedings, liabilities, damages, losses, judgments, authorized settlements, costs or expenses, including without limitation reasonable attorneys' fees, arising out of or in connection with any alleged or actual:



- a. any negligence, willful misconduct, fraud, misrepresentation, and or violation by Partner of any governmental laws, rules, ordinances, or regulations;
- b. breach of confidentiality and/or data privacy obligations under this MOU, by Partner;
- 19. Except for claims arising due to any gross negligence, willful misconduct, fraud, misrepresentation by Infosys, Infosys shall not be liable to the Partner for any direct damages, regardless of the form or nature of the action giving rise to such liability (whether in contract, tort or otherwise) arising out of or in connection with this MOU.
- 20. In no event shall either Party be liable for any indirect, special, incidental, consequential, punitive, tort or other damages, however caused, including, without limitation, any damages resulting from loss of use, loss of data, loss of profits or loss of business arising out of or in connection with this MOU, or of any other obligations relating to this MOU, whether or not the Party has been advised of the possibility of such damages.
- 21. Save and except for Clause 6, Clause 7 and Clause 8, this MOU is not a legally binding contract and under no circumstances does this MOU subject either of the parties to liability for breach, whether material or minor, of contract or any other liability under international law or the laws of the country of the respective parties or any other applicable law.
- 22. The parties hereby agree that they are not bound exclusively by this MOU and are at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party.
- 23. This MOU, and any dispute arising from the relationship between the parties to this MOU, shall be governed by laws of India and courts in Bangalore, excluding any laws that direct the application of another jurisdiction's laws.

In written whereof both parties put their hard seal on the day, month and year herein mentioned.

Date: 11-30n- 2003

Place: Bangaloux

Name: Sundar K S

Designation: Associate Vice President & Head-, Campus Connect Education, Training & Assessment Dept., Infosys Ltd.

Date: 26th Nov 2021

Place: Mullana (Ambala)

Name: Dr. Sumit Mittal Maharishi Markandeshwar

Deemed to be University) Designation: Registrarilana-Ambala 133-207

## UNIVERSITY COLLABORATION AGREEMENT

This University Collaboration Agreement ("the Agreement") is entered into by the parties set out in the table below on 1<sup>st</sup> January 2017 ("Effective Date").

| Google:    | Company Name:                | Google Asia Pacific Pte. Ltd. (hereinafter referred to as "Google")            |
|------------|------------------------------|--|
|            | Principal place of business: | 70 Pasir Panjang Road, #03-01, Mapletree Business City II,<br>Singapore 117371 |
| Project Ma | Project Manager:             | Bani Dhawan  |
|            | Telephone:                   | 9873381313   |
|            | Email:                       | banip@google.com   |

| University(" Maharishi<br>Markandeshwar<br>University"): | University<br>Name:          | Maharishi Markandeshwar University(hereinafter referred to as "University") |
|--|------------------------------|---|
|  | Principal place of business: | Mullana. Ambala, India  |
|  | Project<br>Manager:          | Dr. Sanjeev Rana  |
|  | Telephone:                   | 08059930856   |
|  | Email:                       | dr.sanjeevrana@mmumullana.org   |

(Google and the University are hereinafter collectively referred to as "Parties" and individually as "Party" unless the context requires otherwise.)

#### INTRODUCTION

- A. University wishes to implement technical solutions and educational digital literacy initiatives and programs.
- B. Google wishes to promote and support education and digital literacy in University's region.
- C. The parties have agreed to collaborate in accordance with the terms and conditions of this Agreement.

#### 1 University Programs

1.1 University may, from time to time, wish to implement various technical solutions and educational digital literacy programs by providing training, education and tools in respect of open web technologies and its integration in student learning to its faculty and students (each "a Program"); and requests that Google partners with University to help design a curriculum on tools, training and resources for each University Program ("Google Solution").



Smith

- 1.2 The Parties shall set out the specific details of each of Program in a Program Schedule in the form attached hereto as Schedule A. Google shall propose a Google Solution for each Program and University shall engage third party service providers ("Service Provider") to:
  - (a) provide training and technical services and equipment;
  - (b) license tools and applications; and
  - (c) facilitate or provide infrastructure for the implementation of the Program.

### 2. TERM AND TERMINATION

- 2.1 This Agreement commences on the Effective Date and will (unless terminated earlier in accordance with its terms) continue for one (1) year. Google may terminate this Agreement at any time by giving at least thirty (30) days' written notice to University. University may terminate this Agreement at any time by giving at least sixty (60) days' written notice to Google.
- A party may suspend or terminate this Agreement with immediate effect if the other party: (i) is in material breach of this Agreement where the breach is incapable of remedy; or (ii) is in material breach of this Agreement where the breach is capable of remedy and fails to remedy that breach within fourteen (14) days after receiving written notice of such breach.
- 2.3 A party may suspend or terminate this Agreement immediately if the other party enters into an arrangement or composition with or for the benefit of its creditors, goes into administration, receivership or administrative receivership, is declared bankrupt or insolvent or is dissolved or otherwise ceases to carry on business or any analogous event happens to the other party in any jurisdiction in which it is incorporated or resident or in which it carries on business or has assets.

#### 3. APPLICABLE LAWS & ANTI-BRIBERY

- 3.1 University represents and warrants that it will comply with all applicable laws and regulations, including all applicable commercial and public anti-bribery laws ("Anti-Bribery Laws") such as the U.S. Foreign Corrupt Practices Act of 1977 and the UK Bribery Act of 2010, which prohibit corrupt offers of anything of value, either directly or indirectly, to a government official to obtain or keep business or to secure any other improper commercial advantage. "Government officials" include any government employee; candidate for public office; and employee of government-owned or government-controlled companies, public international organizations, and political parties.
- 3.2 University and its personnel have not and will not offer, pay, promise or authorise the payment, directly or through any other person or entity, of anything of value for the purpose of inducing or rewarding any favourable action or influencing any act or decision in connection with Google's business to a candidate for public office or to an official or employee of a government, government-controlled entity, public international organisation or political party.
- 3.4 Both parties acknowledge that Google, by entering into and performing its obligations under this agreement, is in no way seeking an improper benefit from University or from any other party.
- 3.5 Nothing in this Agreement will prevent University or its students or staff from obtaining services equivalent to or the same as those provided by Google under this Agreement from a third party, nor Google from partnering with other universities and third parties.

# 4. CONFIDENTIAL INFORMATION, DATA PROTECTION AND INTELLECTUAL PROPERTY

4.1 "Confidential Information" means information disclosed by one party to the other party under this Agreement that is marked as confidential or, from its nature, content or the circumstances in which it is disclosed, ought reasonably to be supposed to be confidential. It does not include information

that the recipient already knew, that becomes public through no fault of the recipient, that was independently developed by the recipient or that was lawfully given to the recipient by a third party. The recipient of any Confidential Information will not disclose that, except to group companies, employees and/or professional advisors who need to know it and who have agreed in writing (or in the case of professional advisors are otherwise bound) to keep it confidential. The recipient will ensure that those people and entities: (a) use such Confidential Information only to exercise rights and fulfil obligations under this Agreement, and (b) keep such Confidential Information confidential. The recipient may also disclose Confidential Information when required by law after giving reasonable notice to the disclosure, such notice to be sufficient to give the disclosure the opportunity to seek confidential treatment, a protective order or similar remedies or relief prior to disclosure. Upon Google's written request, University will promptly return all Confidential Information and copies, or certify in writing that it has destroyed all such materials.

- Data Protection. "Data Protection Law" means: (a) any relevant and applicable data protection legislation or regulations; and (b) each party's privacy policy as in force from time to time. Both parties shall ensure that they comply with all Data Protection Law regarding data derived from the Program at all times.
  - (i) All data collected by University shall be owned by University.
  - (ii) All data collected by Google shall be owned by Google.
- 5. Intellectual Property.
- "Intellectual Property Right(s)" means all patent rights, copyrights, trademark rights, rights in trade secrets (if any), design rights, database rights, domain name rights, moral rights, and any other intellectual property rights (registered or unregistered) throughout the world. "Background IP" means all Intellectual Property owned or licensed by a party (a) before the Effective Date of this Agreement; or (b) independent of this Agreement.
- Except for the any license rights which might be specifically granted hereunder, neither party will own or acquire any right, title, or interest to the other party's Background IP under this Agreement. All Intellectual Property Rights comprised, subsisting or developed in conjunction with or as a result of a Google Solution (including without limitation, any materials, documents, data, hardware and software provided by Google) shall vest in and belong absolutely to Google.
- Without limitation, any use by University of Google's Trademarks (whether in relation to the Program or otherwise), is subject to Google's prior written consent. University agrees to notify Google of any unauthorized use of the Google Trademarks by others promptly as it comes to University's attention. University will not take any action which may suggest or imply that Google has endorsed University, the Program or any product or service of University, or that there is any connection or relationship between Google and University.

For purposes of this Agreement, "Google Trademarks" means all Google brand designations, including without limitation names, marks, logos and trade dress, and any other brand designations used by Google in connection with Google's products and services. University acknowledges that Google owns and controls the Google Trademarks and University agrees that it will do nothing inconsistent with such ownership and that all use of the Google Trademarks by University will inure to the benefit of Google. University agrees to assist Google, if necessary, in recording, maintaining, and enforcing Google's rights with appropriate government authorities. University agrees that nothing in this Agreement will give University any right, title or interest in the Google Trademarks other than the right to use the Google Trademarks in accordance with this Agreement, and University agrees that it will not challenge the title of Google to the Google Trademarks, challenge the validity of this Google's right to grant this permission, or make any use of any element of the Google Trademarks or otherwise copy or exploit the Google Trademarks during or after the Term except as specifically authorized herein. University further agrees to abide by the Guidelines for

Third Party Use of Google Trademarks, located on the World Wide Web at http://www.google.com/permissions/trademarks.html. The following legend must appear in materials where Google's Trademarks are used in an appropriate location on such materials, with the sole exception of materials of such a small size that displaying the following legend would not be feasible:

"Google and Google logos are trademarks or registered trademarks of Google Inc. in the U.S. and other countries and are used with permission."

University agrees to cooperate with Google in facilitating Google's control of the Google Trademarks, to permit reasonable monitoring and inspection of University's uses of the Google Trademarks, and to supply Google with specimens of all uses of the Google Trademarks upon request.

#### 6. NO PUBLICITY

- 6.1 University will not issue any public statements or promotional materials or make reference to the collaboration hereunder or Google Course, nor disclose the existence of this Agreement or its terms without Google's prior written consent and approval.
- 6.2 With Google's prior written consent, University will be entitled to disclose the existence and nature of this Agreement, but not its terms, to suppliers or third party service providers of University.

## 7. WARRANTIES & INDEMNITY

- 7.1 University warrants that:
  - (i) all information provided by or on behalf of University in connection with this Agreement is true, complete and accurate; and
  - (ii) it is not subject to any contractual or other restriction imposed by its own or any other organisation's rules or regulations or otherwise which may conflict or prevent its compliance with this Agreement.
- As between the parties, no conditions, warranties or other terms (including any implied terms as to satisfactory quality, fitness for purpose or conformance with description) apply to any equipment, hardware, software, applications or services ("Program Materials") purchased by or for University under this Agreement. Google shall have no liability to University arising out of the purchase or use by University of any Program Materials. University shall indemnify Google against all liabilities arising out of any claim against Google in relation to the purchase or use of Program Materials by University.

## 8. <u>LIMITATION OF LIABILITY</u>

- 8.1 Nothing in this Agreement will exclude or limit either party's liability for:
  - (i) death or personal injury resulting from its negligence or the negligence of its employees or agents;
  - (ii) fraud or fraudulent misrepresentation;
  - (iii) breach of any implied condition as to title or quiet enjoyment;
  - (iv) breach of indemnity;
  - (v) misuse of Confidential Information; or
  - (vi) payment of sums properly due and owing to the other in the course of normal performance of this Agreement.

- 8.2 Subject to Clause 6.1, neither party shall have any liability to the other (whether in contract, tort or otherwise) for any special, indirect or consequential losses (whether or not such losses were within the contemplation of the parties at the date of this Agreement) suffered or incurred by the other party.
- 8.3 Subject to Clauses 6.1 and 6.2, each party's total aggregate liability under this Agreement (whether in contract, tort or otherwise) shall be limited to 50,000 USD (or the local currency equivalent).

## 9. NON-EXCLUSIVE RELATIONSHIP

- 9.1 Nothing in this Agreement shall prevent or restrict either party's ability to enter into other similar programs or campaigns with other parties.
- 9.2 Nothing in this Agreement shall prevent or restrict either party's ability to market its own services independently of this Program, provided it does not use the other party's Trademarks, name or branding (and in the case of University, provided that it does not use any Google Solution without Google's prior written consent).

#### 10. GENERAL

- Notices. All notices of termination or breach must be in writing and addressed to the other party's Legal Department. The email address for notices being sent to Google's Legal Department is legal-notices@google.com. All other notices must be in English, in writing and addressed to the other party's primary contact. Notice will be treated as given on receipt, as verified by written or automated receipt or by electronic log (as applicable).
- Assignment. Neither party may assign any part of this Agreement without the written consent of the other, except to an affiliate where: (a) the assignee has agreed in writing to be bound by the terms of this Agreement; (b) the assigning party remains liable for obligations under the Agreement if the assignee defaults on them; and (c) the assigning party has notified the other party of the assignment; provided that Google may assign any of its rights and obligations hereunder to its affiliate upon notice to University. Any other attempt to assign is void.
- 10.3 <u>Change of Control.</u> If a party experiences a change of control (for example, through a stock purchase or sale, merger, or other form of corporate transaction): (a) that party will give written notice to the other party within 30 days after the change of control, and (b) the other party may immediately terminate this Agreement any time between the change of control and 30 days after it receives that written notice.
- 10.4 <u>Subcontracting.</u> Either party may subcontract any of its obligations under this Agreement, without the written consent of the other. The subcontracting party will remain liable for all subcontracted obligations and all acts or omissions of its subcontractors.
- 10.5 <u>Force Majeure.</u> Neither party will be liable for failure or delay in performance to the extent caused by circumstances beyond its reasonable control.
- 10.6 No Waiver. Neither party will be treated as having waived any rights by not exercising (or delaying the exercise of) any rights under this Agreement.
- 10.7 No Agency. This Agreement does not create any agency, partnership or joint venture between the parties. Both parties are independent of each other and this Agreement in no way constitutes any form of employment by either Party of the other Party and/or its employees or agents.

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- 10.8 No Third Party Beneficiaries. This Agreement does not confer any benefits on any third party unless it expressly states that it does.
- 10.9 <u>Counterparts.</u> The parties may execute this Agreement in counterparts, including facsimile, PDF, and other electronic copies, which taken together will constitute one instrument.
- 10.10 <u>Amendments.</u> Any amendment must be in writing, signed by both parties, and expressly state that it is amending this Agreement.
- 10.11 <u>Entire Agreement.</u> Subject to clause 10.1(b), this Agreement supersedes all other agreements between the parties relating to its subject matter.
- 10.12 <u>Severability.</u> If any term (or part of a term) of this Agreement is invalid, illegal or unenforceable, the rest of the Agreement will remain in effect.
- 10.13 Governing Law. This Agreement is governed by California law, excluding California's choice of law rules. FOR ANY DISPUTE ARISING OUT OF OR RELATING TO THIS AGREEMENT, THE PARTIES CONSENT TO PERSONAL JURISDICTION IN, AND THE EXCLUSIVE VENUE OF, THE COURTS IN SANTA CLARA COUNTY, CALIFORNIA

Signed by the parties on the dates shown below.

| Google Asia Pacific Pte. Ltd. |                                   | Maharishi Markandeshwar University  |  |
|-------------------------------|-----------------------------------|---|--|
| Jawanya Lavanya Swetharanyan  | 2017.11.15<br>15:26:20<br>+08'00' | Registrar Signature:  Narishi Markandeshwar University Lemed Univ. Ms 3 of UGC Act, 1956) Muliana (Ambala) 133207 (Haryana)  Print Name: Dr. Sumit Mittal |  |
| Position:                     |                                   | Position: Registrar,<br>M. M. University, Mullana,<br>Ambala, Haryana, India  |  |
| Date:                         | g - 6                             | Date: 09-11-2017  |  |

## Schedule A Program Schedule

| Google: | Company Name:                | Google Asia Pacific Pte. Ltd.  |
|---------|------------------------------|--|
|         | Principal place of business: | 70 Pasir Panjang Road,<br>#03-01, Mapletree Business City II<br>Singapore 117371 |
|         | Project Manager:             | Bani Dhawan  |
|         | Telephone:                   | 9873381313   |
|         | Email:                       | banip@google.com   |

| University ("Maharishi<br>Markandeshwar University"): | University Name:             | Maharishi Markandeshwar University |
|---|------------------------------|------------------------------------|
|   | Principal place of business: | Mullana. Ambala, India             |
|   | Project Manager:             | Dr. Sanjeev Rana                   |
|   | Telephone:                   | 08059930856                        |
|   | Email:                       | dr.sanjeevrana@mmumullana.org      |

| PROGRAM EFFECTIVE DATE | January 1, 2017  |
|------------------------|--|
| PROGRAM END DATE       | January 1,2018   |
| PROGRAM DESCRIPTION    |  |
| GOOGLE SOLUTION        | <ul> <li>(a) Consulting with the University to help it design courses for its students to include modules using official online Google training content and certifications ("Google Course"), including: <ol> <li>a digital marketing course for students to include modules on digital marketing; and</li> <li>Certification based on the official Google android certifications.</li> </ol> </li> <li>(b) Helping to coordinate the training of the master trainers through partners and facilitate training on student certification programs for: <ol> <li>using open and free web based productivity and collaborative technologies and online applications powered by Google Apps for Education (GAfE), and</li> <li>enabling students with latest skills by training them on various Google certifications including but not limited to:</li> <li>Official Google Digital Marketing certifications</li> <li>Official Android Training from Google</li> </ol> </li></ul> |



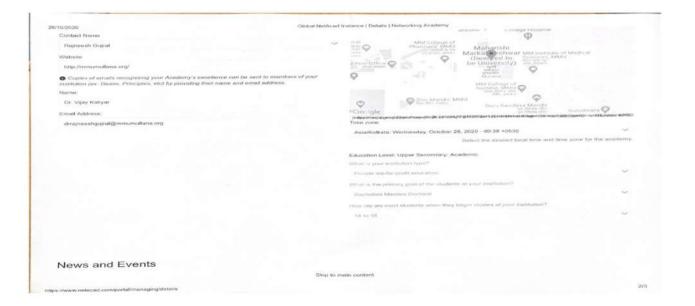
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|                                      | <ul> <li>(c ) Providing consultation on: <ul> <li>i. Setting up a state of the art Learning Centre by University with high speed internet connectivity and affordable and easy to manage devices like Chromebooks and Android tablets;</li> <li>i. Demonstration to educators, administrators and students on how these tools can be efficiently and productively integrated in day to day teaching, learning, assessment and administration;</li> <li>iii. Identifying a group of mentors/lead educators from University to impart the professional development programs to all educators at the learning centers;</li> <li>iv. Familiarizing educators with latest web technologies and to</li> </ul> </li> </ul> |
|--------------------------------------|---|
|                                      | enable the participating schools to incorporate various Google certifications in their training curriculum and also design lesson plans to address the curriculum requirements; and   |
| Maharishi Markandaahuus              | v. Assistance in rolling out the Google Course.   |
| Maharishi Markandeshwar              | a. University is responsible for:   |
| University<br>RESPONSIBILITIES       | (i) independently facilitating the launch, implementation, running and monitoring of its Program;   |
|                                      | <ul> <li>establishing and ensuring that its Learning Centers have internet<br/>connectivity and uptodate web based tools and technologies;<br/>including Chrome &amp; Android devices and communication<br/>infrastructure;</li> </ul>  |
|                                      | <ul><li>(iii) nominating the faculty members who would be part of the T-t-T<br/>model and would take the learning to all the students,</li></ul>  |
|                                      | (iv) such other requirements as may be reasonably required of the<br>University to enable Google to perform its obligations hereunder.  |
| SPECIAL TERMS [IF NONE, STATE "N/A"] | N/A   |

This Program Schedule shall commence on the Program Effective Date and continue until the Program End Date, unless otherwise mutually agreed in writing by the Parties. This Program Schedule shall be subject to the terms of the Collaboration Agreement entered into by the Parties with an effective date of 1st January, 2017("Agreement").



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# MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") is made on 3rd day of May, 2016

### BETWEEN

Maharishi Markandeshwar Engineering College, Maharishi Markandeshwar University, having their registered office at Mullana, Distt. Ambala, Haryana 133207, India (hereinafter referred to as "MMU")

#### AND

**Bosch Limited,** having their registered office at Hosur Road, Adugodi, Bangalore – 560 030, India and its sales office at Bosch Limited, Plot No. S.C.O 301, Sector 9, Urban Estate, Panchkula, Haryana, 134109 (hereinafter referred to as "Bosch")

MMU and BOSCH are individually referred to as "Party" and jointly referred as "Parties".

The Parties wish to enter into this Memorandum of Understanding (MoU) for establishing MMU-BOSCH Joint Certification Program (hereinafter referred to as "Joint Training Program") jointly developed by Bosch along with the MMU in the campus of MMU upon the following understanding:



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- The proposed Joint Training Program will be established by MMU as per the concept to be designed by Bosch. The proposed Joint Certification Program will cover Ambala region. It will act as the bridge to address the technological gap and focus on various technical training programs for Bosch dealer network. This Joint Training Program will also enable training to the diploma, degree students of MMU College and other institutes and nearby industries personnel's and technical students. (hereinafter referred to as "Program").
- BOSCH concept is the efficient combination of hardware, teachware and courseware which is offered by BOSCH as industry oriented training in the field of automotive technology.
- MMU with assistance of BOSCH (limited only to the assistance mentioned below) will establish
  and maintain the training center premises (hereinafter referred to as "Premises") for conducting
  training courses according to the BOSCH concept.
- 4. BOSCH at its discretion shall provide related know how, technology support, supply concept kits for different technologies with non-transferable, limited usage licensed copies of teachware and courseware, train the faculty as "TRAIN THE TRAINER" (TTT) in its training center in Bangalore as necessary, provide training methodologies in line with BOSCH concept, subject to terms and conditions mentioned hereafter.
- 5. MMU, in the Premises and with Bosch approved courses, will impart training to the eligible & selected undergraduate, post-graduate, polytechnic, vocational school students to meet industry requirements, bridging the industry academic gap and enhancing the competency levels of students for better employability. MMU will also provide industrial training to nearby industrial personnel, and wherein the successful students will be awarded a joint certificate of BOSCH and MMU (Refer the Annexure -2).

In consideration for Bosch providing training assistance mentioned above, MMU agrees and undertakes to allow Bosch the unrestricted right to use the Joint Training Program Premises to directly impart training for Bosch dealer network, OEMs, OECDs, STUs on cost sharing basis. It being clarified that for Bosch beneficiaries, Bosch will provide its own certificates on Bosch specified format.

- For efficient running of the Premises and to cover the recurring costs, it is recommended to charge nominal fees for the course offered. The fees thus collected shall be shared between Bosch and MMU for their respective efforts as per the terms and conditions contained under Annexure -
- MMU shall conduct training course(s) for their student and its student beneficiaries and the number of training days should not exceed 20 calendar days in a month.
- 8. In relation to the implementation of the understanding concluded between the Parties above, the Responsibilities with regard to each of the Parties for the implementation of the MoU as mentioned above shall be as follows:

#### 8.1 By MMU:

MMU will provide the following facilities for the Joint Certification Program without any cost attached for the infrastructure (hereinafter referred to as "Premises")

- i) Appoint the teaching staffs to work in this program.
- Procure the state of the art, and Bosch equipment's from Bosch Limited, Bangalore for setting up the training center at MMU, Ambala campus.
  - Battery Charger BML 2415
  - Battery Tester- BAT 131
  - Ampere Clamp
  - Battery Load Tester-BLT 301
  - Auto Electrical Test bench 3 Phase -AETB 03
  - Tools and Accessories for Auto Electrical Service
  - ECU Scanner KTS 570
  - Air Conditioning Service Equipment ACS261
  - Tyre Changer TCE 2420
  - Wheel Balancer WBE 2210
  - 3D Wheel Aligner (console and sensor unit): 1 set
  - Nozzle Tester EPS100
  - Injector Assembly
  - Starter 12V (IF Type)
  - Starter 24V
  - Alternator 14V+VP ( 55 Amps)
  - Alternator 24V/55A
  - ESI Diagnosis software for 3 years (SD/SIS)
  - · ESI Feature and Application Software (A)
  - Fuel Injection Pump Test bench EPS 610
  - Test Injector
  - Inline Pump 4 cylinder with MPC
  - VE Type Distributor pump 4 cylinder
  - 022 Test Injector
  - · Tools and accessories for pump & Injector repair (conventional)
  - ES200 ECU scanner
  - Two post Lift 4.0 Ton
  - OTC Engine Lifting Jib Crane
  - Electronic Leak Detector
- iii) To independently develop training classroom of 500 sq. ft. with 20 training chairs,

1 table and chair for trainer, also all the teaching aids like over head projector (OHP), laptops, multi-media system, etc.

- iv) To independently develop a ventilated workshop area of about 1600 sq. ft. with epoxy coating for facility separately ear marked for auto electrical, Air Conditioning Service Equipment ACS, battery and car scanning module.
- MMU shall bear all the costs and expenses of the training courses including printing of books/aids, utilities, catering, uniforms, stationary, electricity (as required for equipments, example – 3 phase), water.
- vi) MMU will provide for the insurance coverage of the Premises at its own costs.
- vii) Conduct at least 36 trainings every year from the recommended 5 training modules.
- viii) Train a minimum of 300 students / participants every year at the "MMU- BOSCH Joint Certification center" in the MMU campus at Ambala.
- ix) Joint certification by Bosch & MMU will be awarded to the students of MMU & such other educational institutions to which MMU has provided training based on the training module enumerated under Annexure 1 and approved by Bosch.
- x) To pay Bosch all fees applicable for each courses as enumerated under Annexure 1.

#### 8.2 By BOSCH:

- Conduct first batch of "TRAIN THE TRAINER" course at the Bosch training center, Bangalore. Refresher training or any other trainings shall be conducted by Bosch on a chargeable basis as enumerated under **Annexure-1**.
- To provide all the Technical training material/documents in soft copy version for all Bosch products.
- iii) To provide front board as well as wall charts of BOSCH systems at the premises.
- iv) To provide web based training modules and training animations at the premises.
- v) To help the premises for making training documents and presentations.
- vi) To provide BOSCH training documents on BOSCH systems.
- vii) To support for training marketing with BOSCH network.
- viii) To provide details on commercials including the share in the training fees between MMU & Bosch.

The medium of imparting the training documents will be in English only.

All the above shall, however, be subject to MMU fulfilling all conditions mentioned under clause 8.1.

## 9. Intellectual Property Rights and Confidentiality

- 9.1 With the prior written approval of Bosch, MMU shall be authorized to use the Training handout/materials provided by Bosch during the term of this MoU. Such use is limited, however, to intimate the training courses to the students and the public in general who apply for the courses and subject to the guidelines and instructions of Bosch and not to be used for any other commercial purpose outside the scope of this MoU.
- 9.2 MMU acknowledges that the right to use the materials (over which Bosch has copyright) herein is for use in relation to the MMU-BOSCH Joint Certification Program in Ambala, India only.
- 9.3 During the term of this MoU, MMU shall, with prior written permission of Bosch, advertise its association with Bosch, for the purpose of advertising and promoting the Program and the training courses. However, it shall only be in the manner permitted or as prescribed or instructed by Bosch.



- 9.4 MMU shall not, under any circumstances whatsoever, use the teaching materials, tools (provided by Bosch and over which Bosch has proprietary rights) for any other purpose other than what has been detailed under this MoU or academic/research purposes. No Patent to be filed.
- MMU shall not, under any circumstances whatsoever, modify and or alter any material and or impart any training which is in deviation of the courses designed by Bosch. Bosch shall not provide any certification in such a situation. If, however, MMU has breached the conditions of this provision and has not informed Bosch and Bosch being unaware issues certificates, in addition to its right to recall such certificate it shall also have the right to claim against MMU for breach and any kind of claim from a third party due to the exercise of a recall right by Bosch and any kind of claim from a third party due to the exercise of a recall right by Bosch.
- 9.6 Each Party agrees to treat with the utmost confidentiality all documents, information and/or data obtained in the course of the execution of this MoU and deemed confidential by the other Party or which due to the nature of such information should be treated as confidential and shall not disclose same without the prior written confirmation of the Party that disclosed the information unless compelled by a lawful order of a court of law or as a result of binding legislation.

All confidential information submitted by one Party to the other shall remain the property of the Party from which it originates. Each Party shall return to the other all the confidential information received from the other Party and any copies thereof, promptly upon the request of the other Party which disclosed the confidential information, however, one copy may be retained for archival purpose.

No other warranties are made by either party under this MoU and all information exchanged under this MoU is provided "as is". The disclosing Party shall not be in any way responsible for any decisions or commitments made by receiving Party in reliance with the disclosing Party's confidential information.

No patent, copyright or other intellectual property rights are transferred by this MoU, nor is any right or license under any invention or patent granted hereunder.

## 10. Duration, Amendment and Termination of the MoU

- 10.1 This MoU shall be valid for a period of three (03) years from the Effective Date. During the period of its validity, the MoU can be amended any time by mutual consent of both the parties in writing. The MoU can also be terminated by mutual consent or by either party giving the other a three months written notice of its desire to terminate the MoU.
- 10.2 Notwithstanding any termination, the MoU shall continue to survive and be effective with regard to all rights and obligations of the Parties which existed prior to the termination of this MoU until such rights and obligations have been fulfilled.
- 10.3 Promptly following the request of Bosch, at any time during the term of this MoU and or earlier termination, MMU will return to Bosch all materials ( i.e. Training Content, Front Board, Signage etc.) provided to MMU in furtherance to the understanding between the Parties. Such exercise shall be undertaken by MMU within 30 days of receipt of such notice from Bosch.

Notwithstanding anything contained above and/or under any of the terms and conditions of this MoU, if the Parties in good faith continue their business understanding enumerated under this MoU even after expiry or early termination of this MoU, then such relationship shall be governed by the terms and conditions of this MoU until a fresh MoU has been executed.

#### 11. Dispute Resolution

11.1 Any difference or dispute between the Parties concerning the interpretation and/or implementation and/or application of any of the provisions of this MOU (each a "Dispute") shall be settled amicably through mutual consultation or negotiations between the Parties, without reference to any third party.

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However, if the Dispute remains unresolved for \_90 working days from the above referral, the same shall be referred to arbitration under the provisions of the Arbitration and Conciliation Act, 1996 by notice in writing by either Party to the other Party ("Arbitration Notice"). The Parties shall jointly appoint a sole arbitrator within 15 (fifteen) working days of the Arbitration Notice falling which either Party shall approach a court of competent jurisdiction for appointment of a sole arbitrator as per the provisions of the Arbitration and Conciliation Act, 1996. The seat of arbitration shall be Bangalore and the language shall be English. The arbitration shall be final and binding on the Parties

## 12. Governing Law and Jurisdiction

12.1 This MoU shall be governed by the laws of India and the courts of Bangalore shall have exclusive jurisdiction for all disputes under this MoU.

#### 13. Miscellaneous

- This MoU supersedes and replaces any and all prior agreements, understandings or arrangements, whether oral or written heretofore made between the Parties and relating to the subject matter hereof, and constitutes the entire understanding of the Parties with respect to the subject matter of this MoU. This MoU may not be modified, changed, altered or amended except by an express written agreement signed by all Parties hereto.
- 13.2 The Parties agree that neither Party shall have any right or entitlement or authority to subcontract (other than delegation as may be required to training partners of either Party) or assign or transfer any rights or obligations or any part thereof under this MOU to any third party, without the prior written consent of the other Party
- 13.3 MMU hereby shall indemnify and keep indemnified Bosch from and against all claims, demands, actions, suits and proceedings, whatsoever that may be brought or made against Bosch on behalf of any person, body, authority whomsoever and whatsoever and all duties, penalties, levies, taxes, losses, damages, cost, charges and expenses and all other liabilities of whatsoever nature which Bosch may now or thereafter be liable to pay, incur or sustain by virtue of or as a result of the performance or non performance or observance or non-observance by MMU of any of the terms and conditions of this MoU or otherwise.
- 13.4 This MoU shall be executed in two counterparts, each of which shall be deemed as original but all of this together shall constitute one and the same instrument.

In witness whereof the two parties have signed this Memorandum of Understanding by the hand of, on behalf of BOSCH LIMITED and by the hand of, on behalf of MMU college Campus on date, month and year referred to above.

| Bosch L     | imited, Bangalore                                   | MMU,        | Ambala  |
|-------------|---|-------------|---|
| Signature 1 |   | Signature 1 | Alles-  |
| Name        | Abhijit Kallianpur                                  | Name        | Dr. Harish K. Sham.   |
| Designation | Business Unit Head,<br>Automotive Service Solutions | Designation | Registrar<br>Maharishi Markandeshwar University<br>(Deemed Univ. u/s 3 of UGC Act, 1956<br>Muliana (Ambala) 133207 (Honson) |
| Place       | Bangalore   | Place       |   |
| Date        |   | Date        |   |

| Signature 2 |   | Signature 2 |  |
|-------------|---|-------------|--|
| Name        | Sundar J                                  | Name        | DR. VIJEY KUMAR KATIYET  |
| Designation | Head<br>Technical Support and<br>Services | Designation | MM Engineering Indiana Maharishi Merkand Jihan University Kultung, Amidisa   |
| Place Date  | Bangalore                                 | Place       | Physic are the party of the par |
| Date        |   | Date        |  |
|             |   |             |  |

| Witness 1   |                         | Witness 1   |  |
|-------------|-------------------------|-------------|--|
| Name -      | Anil Kumar              | Name        | DR. M. K. BATRA  |
| Designation | Regional Manager, North | Designation | Moon Sugar Day 1<br>Moon Sugar Day 1<br>Marana Faradah |
| Place       | Delhi                   | Place       | 101/11: 127/11 1: 15 75 1.07                           |
| Date        |                         | Date        |  |
|             |                         |             |  |

| Witness 2     | Witness 2   |  |
|---------------|-------------|--|
| Name          | Name        |  |
| Designation . | Designation |  |
| Place ·       | Place       |  |
| Date          | Date        |  |

## Enclosures:

- Annexure -1: Course recommendation, Course fee & Sharing of course fee between MMU and Bosch.
   \*
- 2. Annexure -2: Certification procedures

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# ANNEXURE-1 RECOMMENDED COURSE MODULES

| Course<br>Code    | Type of<br>Course | Course Title                          | Duration<br>( Days ) | Training Fee<br>(INR)/ + Service<br>Tax as applicable/<br>Participant/day |
|-------------------|-------------------|---------------------------------------|----------------------|---|
| DS                | Basic             | Basic Diesel engine System management | 4 Days               | 1000  |
| AEL               | Basic             | Automotive Electrical                 | 2 Days               | 1000  |
| EEM+<br>BCS       | Basic             | Electrical and Electronic Diagnostics | 2 Days               | 1000  |
| RUR .             | Basic             | Tyre changer and wheel Balancer       | 1 Day                | 1000  |
| Aligner           | Basic             | Wheel Alignment                       | 1 Day                | 1000  |
| 1 AC<br>&<br>HVAC | Basic             | Fluid Exchange                        | 2 Days               | 1000  |

#### Note

- 1. Training courses are open to all students. All courses are optional to students.
- 2. Training fee for MMU- 80 % of the total fee / Course / Participant.
- There is no minimum guarantee of participants from either side. Both parties have agreed
  to work for maximizing the participation. Fee sharing is purely based on actual numbers of
  participants as mutually agreed. Such sharing will occur twice in a year during every April
  and October Month.
- Other Bosch Training Modules will be conducted in Bosch Training center facility based on the MMU request and participation confirmation.
- Refresher training shall be charged at INR 1500/day/candidate.



## Norms for Training Centre Fees-

| Nature Of<br>Course | Training Fee(INR)       | Training Imparted by MMU<br>Trainer |                                  | Training Imparted by Bosch Traine  |                           |
|---------------------|-------------------------|-------------------------------------|----------------------------------|------------------------------------|---------------------------|
|                     |                         | Training fee<br>Share for<br>BOSCH  | Training<br>fee share<br>for MMU | Training Fee<br>Share for<br>BOSCH | Training fee Shar for MMU |
| Basic<br>Course     | Rs 1000/Day/Participant | 20%                                 | 80%                              | 80%                                | 20%                       |
| Advance<br>Course   | Rs 1500/Day/Participant | 20%                                 | 80%                              | 80%                                | 20%                       |

Course Fee to be reviewed jointly once in a year for revision, if any.



#### ANNEXURE -2

#### **CERTIFICATION PROCEDURES**

- Certificates are issued only to those students who scores minimum marks (50%) in the
  theoretical and practical examination conducted by MMU through the training premises.
   In case the student/candidate fails, reexamination will be conducted and then certificate will be
  issued.
- MMU shall forward the list of students who have registered for the training courses prior to the commencement of the training. The list shall include Full Name, Engineering Branch & Year, Email address and telephone numbers.
- At the end of every course MMU shall forward the list of students with details like Full Name, Engineering Branch & Year, College Name & Location, Email address and telephone numbers and marks obtained. Accounts shall be settled twice in a year during April and October every year.
- Bosch shall prepare the Joint certificate and deliver it to MMU for further processing and delivery with in 20 days from the date of receipt of details.
- 5. Contents in the certificates will be decided by Bosch in consultation with MMU.
- 6. MMU shall send monthly report and annual report to Bosch with the following details.
  - Candidate Name
  - · Engineering Branch & Year
  - College Name & Location
  - Course code attended
  - · Training Fee collected





Memorandum of Understanding (MoU)

Between

#### ANUJA HEALTHCARE LIMITED

And

# DEPT OF BIOTECHNOLOGY, MMU

This MOU is entered into on the 24th day of November, 2017 by and between ANUJA HEALTHCARE LIMITED, situated in C-26 & C31 Industrial Focal Point, Dera Bassi, (Punjab) 140507, (hercinafter called AHL)

And

Department of Biotechnology situated in MM Engineering College, Maharishi Markandeshwar University (MMU), Mullana, Dist. Ambala, Haryana, 133 207, (hereinafter called MMU)

The aforesaid institutions are hereinafter referred to individually as institute and collectively as institutes.

## 1. Objectives of the MoU

- a) To promote and enhance academic interest of MMU through this MoU.
- b) To encourage students of MMU to get skilled to suit the needs of pharmaceutical industries and help them to get jobs in the AHL or other pharmaceutical industries in the network of the AHL after suitable training subject to candidate passing the required training course as per AHL standards and guidelines.
- c) To encourage students of MMU to come up for industry sponsored projects and dissertation works and receive advice for the same from AHL.
- d) To encourage concerned faculty and students to utilize the services and capability of AHL for their industrial/academic research activities.
- e) To provide academic interaction by delivering Special Lectures at Department of Biotechnology on topics of relevance to modern industry practices.
- f) To provide necessary help in organizing Workshops/Conferences and Skill Development Programs in respect of Faculty, Staff and Students of MMU.
- g) To continually encourage Quality Improvement Programs to increase jobs opportunities through short-term/long-term certificate courses offered by the AHL.
- h) To promote research/continuing education activities between AHL and Department of Biotechnology.

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b) The above confidential clause under this MoU excludes the information/data possessed by either institute before entering into this MoU or independently developed and/or information already available through public domain.

#### 4. Coordinators

On behalf of both institutes (AHL & MMU), Dr Ajay Gupta, Professor, Department of Biotechnology, MMU and Consultant and Academic Advisor to AHL will have responsibility of coordination, implementation and execution of this agreement.

## 5. Duration of MOU

- a) This MoU, unless extended by mutual written consent of the institutes, shall expire in FIVE years after the effective date specified in the opening paragraph. Though, on review, the MoU may be extended for more years by mutual consent
- b) The MoU may be amended, renewed and terminated by mutual written agreement of the institutes at any time.
- c) Either Institute shall have the right to terminate this MoU upon 60 days prior written notice to the other institute. Upon termination of MoU, AHL shall get back all the lab instruments, media, glassware, chemicals those were brought in the premises of MMU.

### 6. Intellectual Property Rights

The intellectual property rights (IPR) that arise as a result of Joint Research and Collaborative Activity under the agreement will be worked out on a case to case basis and will be consistent with officially laid down IPR policies of the two institutes.

### 7. Signed in Duplicate

This MOU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the institutes, acting by their duly authorized officers, have cause this Memorandum of Understanding to be executed, effective as of the day and year first above written.

ANURADHA JAIN

Director (Finance)

On behalf of

ANUJA HEALTHCARE LIMITED (AHL)

Witnesses:

Parl Ajay Luph )

Dr. SUMIT MITTAL

Registrar

Registrar

Myharishi Markandeshwar University (Deemed Univ. ws 3 of LIGG Act, 1956) Milliam (AYRESHY) (33207) Hancons

## STOIC ENTERPRISES

First Floor, B-3/74, Paschim Vihar, New Delhi-110063 M.: +91-9810155260 • E-mail : ace\_tube@yahoo.com

Date ....16/12/19.....

Kind Attn.:

Prof. Ajay Gupta

Research and Development Laboratory on Alternative Medicines & Tissue Culture

Ground Floor, MM College of Pharmacy, Block 2

Maharishi Markandeshwar (Deemed to be University)

Mullana, Ambala (Haryana)

Subject: Request for consultancy services on natural products

Sir,

I am pleased to inform you that we are involved in the business of several high value Himalayan herbs like Himalayan Viagra, Morchella sp., medicinal mushroom Ganoderma lucidium, Fritillaria royale and many more in domestic and international markets.

We are aware of your immense contribution in the field of Alternative Medicines and Tissue Culture research. Furthermore, we are delighted to to know that you provide in depth consultancy services in herbal medicines and help guide industries in process and products development. Hence, we are excited to avail your most valuable services and guidance to help accomplish our business objectives in better scientific ways.

We are currently interested in the following areas:



- 1. Process development of botanical extracts of desired herbs;
- Standardization of extracts for medicinally active principles/ biomolecules presence in the extracts (qualitative and quantitative, both).
- Laboratory studies of herbal extracts/ formulations, in vitro and in vivo models of various human diseases like Aging, Alzheimer's Disease, Diabetes and Hypertension, to validate claimed efficacy or health benefits;
- Preparation of scientific reports of tested products and publication in national and international scientific journals;
- Process developments for scientific preservation of raw herbs, tincture and any other process or product development as desired from time to to time.

Kindly oblige us with your kind consent and return a signed copy of the letter to us so that we may discuss specific process/products.

Looking forward to hearing you soon.

Thanking you,

10

### Mullana - Ambala, Haryana (India)

(Deemed University established under Section 3 of the UGC Act., 1956)

(NAAC Accredited Grade 'A' University)

Ph.: 0091-1731-274475-78 Fax: 0091-1731-274375



Website: www.mmumullana.org E-mail: info@mmumullana.org

#### Maharishi Markandeshwar University, Mullana

Date: 18 Oct 2016

Texas Instruments Innovation Center (Under Texas Instruments India University Program)

#### 1. Introduction

India has become a promising investment destination for foreign companies looking to do business here. Our Honorable Prime Minister of India Shri Narendra Mcdi has launched the 'Make in India' initiative with the aim to give the Indian economy global recognition. This initiative is expected to spur development, economical growth and thereby improving the living standard of Indian Citizen.

Engineering education has to play very important role in providing huge pool of skilled and knowledgeable, and industry ready engineers. The future success of Indian industry depends on the growth of quality engineering education in India, especially since Indian industry is competing globally in areas such as software and hardware electronics, automobiles, pharmaceutical, chemicals, engineering equipment etc. In India, the brightest students opt for engineering after the 12th standard. This has resulted in a spurt of engineering colleges. However, the reality is that only a very small percentage of these students are readily employable (@25% or less as per the survey by Nasscom) and most lack industry specific skills. In order to bridge this gap between the academia and the industry and to ensure ready deployment in regular work streams, structured industry specific training is necessary.

#### 2. Brief Introduction about Maharishi Markandeshwar University, Mullana

Maharishi Markandeshwar University (MMU) is a leading University in North India and has become a symbol of quality education in technical, medical and other professional streams. MMU has been accredited by NAAC as Grade "A" university. Since its inception, the University is committed to excel in research, innovation and skill development. Our Industry oriented education system helps us to make our students leaders in the professional world.

#### 3. Brief Introduction about EdGate Technologies Private limited

EdGate Technologies Private Limited are Texas Instruments India University Program Partners. EdGate has an extensive presence all over the country and well established connectivity within the academic and corporate communities. Our aim is to reach out to the Corporate, educators and the engineering student community to help them achieve more in their research and their learning initiatives. Services offered to Universities under Texas Instruments India University Program

- · Presales Guidelines
- Sales and Continuous Post Sales support
- Installation and Training
- Train the Trainer Program (Customized)
- Seminar/Workshop (Customized)
- Faculty Development programs (Customized).



Alah

### Mullana - Ambala, Haryana (India)

(Deemed University established under Section 3 of the UGC Act., 1956)

(NAAC Accredited Grade 'A' University)

Ph.: 0091-1731-274475-78 Fax: 0091-1731-274375



Website: www.mmumullana.org E-mail: info@mmumullana.org

EdGate has setup Texas Instruments Labs in various Engineering colleges across India .EdGate has signed 100 + MOU's and 10 TIIC's with Engineering colleges under Texas Instruments University Program

EdGate Technologies provide a whole range of services by leveraging its business expertise by strategic alliances with leading technology providers & are Sole authorized distributors of following Partners

- o Mango Communication, USA: Mango has its roots in the Rice University Wireless Open-Access Research Platform (WARP) project, originally an NSF-funded research project that has grown into a self-sustaining open-source wireless research platform.
- SoftDB, Canada (Texas Instruments Third party developer)
- Technosoftmotion, Switzerland (Texas Instruments Third party developer)
- o Next Dimension Technology, Korea (Texas Instruments Third party developer)
- Rowley Associates, United Kingdom
- Embest Technology Co Ltd, China (Texas Instruments Third party developer)
- Zeeis , China ( Texas Instruments Third party developer)
- o Link Research, USA (Texas Instruments Third party developer)

#### Texas Instruments University Program

The TI University Program is the intersection between TI technology, educators and the engineers of tomorrow. Our advanced analog and embedded processing technologies fuel the passions of students and educators in university labs worldwide. Established in 1982, the TI University Program is a global program dedicated to supporting educators, researchers and students in facilitating the inclusion of TI analog and embedded processing in engineering classrooms, teaching and research labs, textbooks, design projects and course curriculum. By building relationships with educators, TI works to bridge the gap between the business and academic world. Incorporating TI technology into curriculum provides educators with the ability to teach real world concepts and complement this with a unique hands-on learning experience utilizing TI tools, making it more exciting, relevant and valuable to the student. Working with TI increases the knowledge base of future engineers so they interact with industry-standard technology before they graduate. TI helps develop the skills needed to tackle tomorrow's most challenging problems. By providing students access to the largest and most advanced analog and embedded processing portfolio, the TI University Program provides the tools necessary to inspire innovation and take engineering concepts from the book to the breadboard.

 Contribution and Expectation of EdGate Technologies under Texas Instruments India University Program

EdGate Technologies has confirmed their support for setting up the Texas Instruments Innovation Center by donation of below tools. This will enable young students to learn, program and innovate on Analog System Design and Internet of Things (IoT).

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### Mullana - Ambala, Haryana (India)

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(NAAC Accredited Grade 'A' University)

Ph.: 0091-1731-274475-78 Fax: 0091-1731-274375



Website: www.mmumullana.org E-mail: info@mmumullana.org

| Sr. No. | Item  | Quantity   |
|---------|---|--|
| 1       | MSP430F5529 USB LaunchPad Evaluation Kit  | 4  |
| 2       | SimpleLink Wi-Fi CC3200 Audio Booster Pack  | 4  |
| 3       | MSP 430 F5969 Launch Pad  | 4  |
| 4       | MSP430 Launch pad   | 5  |
| 5       | Training to staff and students: Registration Material to all participants (CD's, Pens, Pads, Folders)- Internet facility is must for workshop | 50-students/<br>20 - faculty<br>(3 Days for<br>students) |
| 6       | TI Lab Poster and TI Lab Signage  |  |

#### As on-ground deliverables, EdGate Technologies will provide the following:

- a) Hardware & Curriculum: EdGate will provide the Curriculum for Texas Instruments Labs (details in Annexure). Maharishi Markandeshwar University should find ways to incorporate curriculum in there syllabus.
- b) Lab Setup: The College will set up a lab which will be entitled "Texas Instruments Innovation Lab " at its premises.
- c) Faculty Development Program: Maharishi Markandeshwar University will organize at least one <u>faculty development program</u> in its premise for its faculty members and faculty members of other Indian engineering institutions to teach TI Platform. The College will provide the infrastructure facility for conducting the <u>faculty development program</u>. EdGate Technologies Pvt Limited will help the college in conducting this program
- d) Workshops/Events: If the College wishes to organize a national event in the area of TI Platform, EdGate Technologies Pvt limited will provide speakers.
- e) Training Programs: EdGate Technologies Pvt Limited will assist the college in organizing training programs/tutorials on topics related to Tl Platform. Faculty members from the college who have undergone train-the-trainer program and who are certified by EdGate Technologies Pvt Limited as trainers may run certified training programs. Maharishi Markandeshwar University will provide certificates for the participants of such programs.

#### 2. a) Contribution from Maharishi Markandeshwar University

Faculty Mentor: Qualified Faculty of Electronics & Communication Engineering, Instrumentation & Control Engineering, Biomedical Instrumentation, Computer Engineering, and Information Technology (preferably with programming knowledge on C; C++) will be made point of the programming knowledge on C; C++) will be made programming knowledge on C; C++) will be made programming knowledge on C; C++) will be made programming knowledge on C; C++) will be made

Scanned by CamScanner

### Mullana - Ambala, Haryana (India)

(Deemed University established under Section 3 of the UGC Act., 1956)

(NAAC Accredited Grade 'A' University)

Ph.: 0091-1731-274475-78 Fax: 0091-1731-274375



Website: www.mmumullana.org E-mail: info@mmumullana.org

3. Maharishi Markandeshwar University should set up lab based on Below:

| Sr. No. | Item  | Quantity                     | Approximate<br>Cost |
|---------|---|------------------------------|---------------------|
|         | Cost of Texas Instruments Innovation Center:<br>Below items will be delivered   | Below<br>Package             | 3.75<br>LAKHS       |
| 1.      | Analog Lab: A dedicated Lab focus on Teaching An  | alog signals                 |                     |
| A       | ASLK PRO Kit  | 4                            |                     |
| 2.      | Power Lab: A dedicated Lab focus on Teaching Pow  | er                           |                     |
| A       | PMLK Kit  | 2                            |                     |
| 3.      | Analog Attach MCU Labs (ARM): A secondary El controller Lab   | ement that a                 | ttached to Micro    |
| A       | CC110L Booster pack   | 4                            |                     |
|         |   |                              |                     |
| В       | TIVA Lauchpad   | 10                           |                     |
| B<br>4. | TIVA Lauchpad  Connectivity Attach Lab (Ultra Low Power La (IOT)): A secondary Element that attached to Mi alone solution focusing on connectivity                                  | ab/Internet                  |                     |
| 4.      | Connectivity Attach Lab (Ultra Low Power La (IOT)): A secondary Element that attached to Mi   | ab/Internet                  |                     |
| 4.<br>A | Connectivity Attach Lab (Ultra Low Power La (IOT)): A secondary Element that attached to Malone solution focusing on connectivity  Ez430RF-2500 MSP430 Wireless Development         | ab/Internet<br>icro controll |                     |
| 4.<br>A | Connectivity Attach Lab (Ultra Low Power La (IOT)): A secondary Element that attached to Mi alone solution focusing on connectivity  Ez430RF-2500 MSP430 Wireless Development tools | ab/Internet<br>icro controll |                     |

Terms and Conditions:

1. Payment: 100% in Advance

2. Warranty: 1 Year

3. Validity: THC Agreement is valid for one year only

4. Taxes: VAT@5.5%

#### APPENDIX -15.1

#### LoA and Subsequent EoA till the current Academic Year



#### अखित भारतीय तकनीकी शिक्षा परिषद् ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (भारत सरकार का एक विधिक संस्थान्) (A STATUTARY BOCY OF THE GOVERNMENT OF INDIA)

No. F. 765-62-106/RC/95

Oated : 22nd May, 1995

10.

The Commissioner & Secretary.
Govt. of Haryana, Tech. Edu. Deptt.,
Civil Secretariat, Chandigarh-160 001.

Subject : AICTE approval to M.M. Engg. College, Mullana, Ambala, Haryana,

Cir.

J am directed to state that on consideration of the observations made by the Expert Committee, the All India Council for Technical Education has accorded conditional approval to M.M. Ergo. College, Ambala, for increse in intake in dept. Fourse in computer engo. from 40 to 60 and allows admission in the courses as mentioned below with the duration and annual intake mentioned against each, for the session 1995-96.

| Course                            | Level | Intake Duration | 1 |
|-----------------------------------|-------|-----------------|---|
|                                   |       |                 |   |
| Electronics & Communication Engg. | Diag. | 60 111111 4     |   |
| Electrical Engineering            | Deg.  |                 |   |
| Computer Engg.                    | Dag.  | 60 4            |   |

The approval is subject to fullfillment of specific conditions as enlisted in Annexure-I and general conditions as enlisted in Annexure-II.

The State Govt. will announce admissions in accordance with Regulations notified by the AICTE vide GSR 475(E) dated 20.5.1994 based on the Hon ble Supreme Court Judgement dated 04.02.1993 with regard to WP (C) No. 607 of 1792 in the cast of Unni Krishnan Jo and others etc. V/s. State Government of Andhra Pradesh and others etc. and later judgements, and instruct the Management/Institute rust or Society shall not sannounce admissions directly under any circumstances.

In the event of infringement/contravention or non-compliance of any of the conditions, guidelines, norms, and regulations prescribed by the AICTE from time to time the AICTE or a body or person(s) authorised by it shall be tree to take measures for withdrawal of the approval or recognition without ronsideration

हिंदर गाँधी जेन परितर, इन्डमल एनंट, जह दिल्ही - 110 008 Indira Gandhi Sports Complex. I.P. Estate. New Delhi - 110 002 Phone : 3351747/48:49, 3353907 4.5, 3325681, Fax : 011;3353806 (1)



### अखिल भारतीय तकनीकी शिक्षा परिषद् ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(भारत सरकार का एक साविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)

765-62-206(EVET/95

Date: 21/06/2007

The Commissioner & Secretary, Technical Education, Govt. of Haryana, Secretariat, Chandigarh - 160 001

Extension of approval / increase / variation in intake / introduction of additional courses to the M.M. ENGG, COLLEGE, P.O. MULLANA, DISTT. AMBALA, HARYANA 134 203 for the academic year 2007-08.

Sir.

As per the Regulations notified by the Council vide F.No. 37-3/Legal/2004 dated 14th September 2006 and norms, standards, procedures and conditions prescribed by the Council from time to time and based on the recommendations of Appraisal Committee / Expert Committee, I am directed to convey the extension of approval of the Council to M.M. ENGG. 134 203 for conduct of the following courses with the intake COLLEGE, P.O. MULLANA, DISTT. AMBALA, HARYANA

indicated below: Period of Revised Intake **Existing Intake** Name of the Course(s) approval CIVIL ENGINEERING 120 120 COMPUTER ENGINEERING 60 60 ELECTRICAL ENGINEERING 120 ELECTRONICS & COMM. ENGO ELECTPONICS & INSTRUMENTATION ENGG INFORMATION TECHNOLOGY 60 60 2007-08 90 90 M.TECH. COMPUTER SC & ENGG. (PT) M.TECH. ELECTRICAL ENGG. M.TECH. ELECTRONICS & COMM. ENGG 18 18 18 18 18 M.TECH. MANUFACTURING SYSTEMS ENGIE 60 120 MECHANICAL ENGINEERING Total

The additional intake is being granted based on the projections shown in the Detailed project Report regarding additional built-up space, faculty and other facilities for the proposed intake. It may be noted that all facilities including additional built area and of faculty should be made available before the commencement of the next academic session. Random surprise inspection would be carried out to verify facilities and if the institute is found deficient in fulfillment of Norms & Standards of AICTE, appropriate action would be initiated by the Council.

The above approval is subject to rectification of the following observations / deficiencies / specific conditions by 31st August 2007.

- Faculty:
- Sr. level faculty in cadre ratio as per AICTE norms should be appointed.
- AICTE Pay scales should be implemented for all the faculty and staff.
- The deficiencies communicated in the last approval letter are not fully complied with.

Note: The specific deficiencies for not granting increase / variation in intake / additional courses to the institution are mentioned below

- Sr. level faculty in proper cadre ratio as per AICTE norms should be appointed.
- Ph. D qualified faculty not available for M.Tech (IT) Course.

You may avail the opportunity of reconsideration of your proposal after rectification of the above mentioned deficiencies alongwith the requisite fee & relevant documents as per the provisions in the Approval Process Handbook, 2006.

Contd., 2/-

इंदिरा गांधी खेल परिसर, इन्द्रप्रस्थ एस्टेट, नई दिल्ली – 110002 Indira Gandhi Sports Complex, I. P. Estate, New Delhi-110 002 दूरभाष / Phone: 23392506, 63-65-68, 71, 73 -75 फैक्स / Fax: 011-23392554

वैवसाइट / Website : www.aicte.ernet.in

#### All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)





Date: 30-Apr-2019

#### **APPROVAL PROCESS 2019-20**

#### Extension of Approval (EoA)

F.No. North-West/1-4262381533/2019/EOA

To.

The Financial Commissioner & Principal Secretary (Technical) Govt. of Haryana, Room No. 503/5, Sector -17 New Secretariat, Chandigarh-160017

Sub: Extension of Approval for the Academic Year 2019-20

Ref: Application of the Institution for Extension of approval for the Academic Year 2019-20

Sir/Madam

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018 notified by the Council vide notification number F.No.AB/AlCTE/REG/2018 dated 31/12/2018 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

| Permanent Id          | 1-3767473451   | Application Id            | 1-4262381533  |
|-----------------------|--|---------------------------|---|
| Name of the Institute | MAHARISHI MARKANDESHWAR<br>ENGINEERING COLLEGE   | Name of the Society/Trust | MM UNIVERSITY TRUST,<br>MULLANA-AMBALA  |
| Institute Address     | VILLAGE MULLANA,<br>TEHSIL- BARARA,<br>DISTRICT- AMBALA<br>HARYANA-133003, MULLANA,<br>AMBALA, Haryana, 133207 | Society/Trust Address     | 55, MODEL TOWN, AMBALA CITY<br>(HARYANA), AMBALA<br>CITY, AMBALA, Haryana, 134003 |
| Institute Type        | Deemed University(Private)   | Region                    | North-West  |

| Opted for change from<br>Women to Co-Ed and Vice<br>versa        | No | Opted for Change of Site  | No  |
|--|----|---|-----|
| Change from Women to Co-<br>Ed and vice versa Approved<br>or Not | NA | Change of Site Approved or Not  | NA  |
| New Name After change<br>from Women to Co-Ed and<br>Vice versa   | NA | New Site Address after change of Site Approved                        | NA  |
| Opted for Change of Name   | No | Opted for Conversion from<br>Degree to Diploma                        | No  |
| Change of Name Approved<br>or Not                                | NA | Opted for Conversion from<br>Diploma to Degree                        | No  |
| New Name After Institute<br>Name Change Approved                 | NA | Conversion (Degree to<br>Diploma or vice-a- versa)<br>Approved or Not | NA  |
| Opted for Organization Name<br>Change                            | No | Opted for Merger of Institution                                       | Yes |
| Change of Organization<br>Name Approved or Not                   | NA | Merger of Institution Approved or Not                                 |     |
| Opted for Introduction of<br>New Program/Level                   | No | Introduction of Program/Level Approved or Not                         | NA  |

To conduct following Courses with the Intake indicated below for the Academic Year 2019-20

| Program                          | Shift | Level                 | Course                                       | FT/PT+ | Affiliating Body<br>(Univ/Body)                | Intake Approved for<br>2019-20 | NRI Approval<br>Status | PIO / FN / Gulf<br>quota/ OCI/<br>Approval Status |
|----------------------------------|-------|-----------------------|--|--------|--|--------------------------------|------------------------|---|
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | UNDER<br>GRADUA<br>TE | COMPUTER<br>SCIENCE &<br>ENGINEERING         | FT     | Maharishi Markandeshwar<br>University, Haryana | 300                            | No                     | No  |
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | UNDER<br>GRADUA<br>TE | ELECTRICAL<br>ENGINEERING                    | FT     | Maharishi Markandeshwar<br>University, Haryana | 30                             | No                     | No  |
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | UNDER<br>GRADUA<br>TE | ELECTRONICS & COMMUNICATIO N ENGG            | FT     | Maharishi Markandeshwar<br>University, Haryana | 30                             | No                     | No  |
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | UNDER<br>GRADUA<br>TE | MECHANICAL<br>ENGINEERING                    | FT     | Maharishi Markandeshwar<br>University, Haryana | 60                             | No                     | No  |
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | UNDER<br>GRADUA<br>TE | CIVIL<br>ENGINEERING                         | FT     | Maharishi Markandeshwar<br>University, Haryana | 60                             | No                     | No  |
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | UNDER<br>GRADUA<br>TE | BIOTECHNOLOG<br>Y                            | FT     | Maharishi Markandeshwar<br>University, Haryana | 30                             | No                     | No  |
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | POST<br>GRADUA<br>TE  | ELECTRICAL<br>ENGINEERING                    | FT     | Maharishi Markandeshwar<br>University, Haryana | 18                             | No                     | No  |
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | POST<br>GRADUA<br>TE  | CIVIL<br>ENGINEERING                         | FT     | Maharishi Markandeshwar<br>University, Haryana | 18                             | No                     | No  |
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | POST<br>GRADUA<br>TE  | MECHANICAL<br>ENGINEERING                    | FT     | Maharishi Markandeshwar<br>University, Haryana | 18                             | No                     | No  |
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | POST<br>GRADUA<br>TE  | COMPUTER<br>SCIENCE &<br>ENGINEERING         | FT     | Maharishi Markandeshwar<br>University, Haryana | 18                             | No                     | No  |
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | POST<br>GRADUA<br>TE  | ELECTRONICS & COMMUNICATIO N ENGG            | FT     | Maharishi Markandeshwar<br>University, Haryana | 18                             | No                     | No  |
| MANAGEMENT                       | 1st   | POST<br>GRADUA<br>TE  | MASTERS IN<br>BUSINESS<br>ADMINISTRATIO<br>N | FT     | Maharishi Markandeshwar<br>University, Haryana | 120                            | No                     | No  |

<sup>+</sup>FT -Full Time,PT-Part Time

#### Course(s) Applied for Closure by the Institute for the Academic Year 2019-20

| Program                          | Shift | Level            | Course        | FT/PT+ | Affiliating Body (Univ/Body)                      | Course Closure<br>Status |
|----------------------------------|-------|------------------|---------------|--------|---|--------------------------|
| ENGINEERING<br>AND<br>TECHNOLOGY | 1st   | POST<br>GRADUATE | BIOTECHNOLOGY | FT     | Maharishi<br>Markandeshwar<br>University, Haryana | Approved                 |

<sup>#</sup> Punitive Action against the Institute

#### All India Council for Technical Education





Date: 15-Jun-2020

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

#### **APPROVAL PROCESS 2020-21**

#### Extension of Approval (EoA)

F.No. North-West/1-7010016515/2020/EOA

To,

The Financial Commissioner & Principal Secretary (Technical) Govt. of Haryana, Room No. 503/5, Sector -17 New Secretariat, Chandigarh-160017

Sub: Extension of Approval for the Academic Year 2020-21

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4th February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

| Permanent Id          | 1-3767473451   | Application Id            | 1-7010016515  |
|-----------------------|--|---------------------------|---|
| Name of the Institute | MAHARISHI MARKANDESHWAR<br>ENGINEERING COLLEGE   | Name of the Society/Trust | MM UNIVERSITY TRUST,<br>MULLANA-AMBALA  |
| Institute Address     | VILLAGE MULLANA,<br>TEHSIL- BARARA,<br>DISTRICT- AMBALA<br>HARYANA-133003, MULLANA,<br>AMBALA, Haryana, 133207 | Society/Trust Address     | 55, MODEL TOWN, AMBALA CITY<br>(HARYANA),AMBALA<br>CITY,AMBALA,Haryana,134003 |
| Institute Type        | Deemed to be University(Pvt)   | Region                    | North-West  |

#### To conduct following Courses with the Intake indicated below for the Academic Year 2020-21

| Program                          | Level             | Course                               | Affiliating Body<br>(University<br>/Body)            | Intake<br>Approved<br>for 2019-20 | Intake<br>Approved<br>for 2020-21 | NRI<br>Approval<br>Status | PIO / FN /<br>Gulf quota/<br>OCI/<br>Approval<br>Status |
|----------------------------------|-------------------|--------------------------------------|--|-----------------------------------|-----------------------------------|---------------------------|---|
| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | COMPUTER<br>SCIENCE &<br>ENGINEERING | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 300                               | 300                               | NA                        | NA  |
| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | ELECTRICAL<br>ENGINEERING            | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 30                                | 30                                | NA                        | NA  |

Application No:1-7010016515 ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Note: This is a Computer generated Report. No signature is required.

Printed By: aict12659

| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | ELECTRONICS<br>&<br>COMMUNICATIO<br>N ENGG | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 30  | 30  | NA | NA |
|----------------------------------|-------------------|--|--|-----|-----|----|----|
| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | MECHANICAL<br>ENGINEERING                  | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 60  | 60  | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | CIVIL<br>ENGINEERING                       | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 60  | 60  | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | BIOTECHNOLO<br>GY                          | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 30  | 30  | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | POST<br>GRADUATE  | CIVIL<br>ENGINEERING                       | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 18  | 18  | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | POST<br>GRADUATE  | MECHANICAL<br>ENGINEERING                  | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 18  | 18  | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | POST<br>GRADUATE  | COMPUTER<br>SCIENCE &<br>ENGINEERING       | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 18  | 18  | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | POST<br>GRADUATE  | ELECTRONICS<br>&<br>COMMUNICATIO<br>N ENGG | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 18  | 18  | NA | NA |
| MANAGEMENT                       | POST<br>GRADUATE  | МВА  | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 120 | 120 | NA | NA |

#### Course(s) Applied for Closure by the Institute for the Academic Year 2020-21

| Program                       | Level         | Course                    | Affiliating Body<br>(Univ/Body)                   | Course Closure Status |
|-------------------------------|---------------|---------------------------|---|-----------------------|
| ENGINEERING AND<br>TECHNOLOGY | POST GRADUATE | ELECTRICAL<br>ENGINEERING | Maharishi<br>Markandeshwar<br>University, Haryana | Pending <sup>\$</sup> |

<sup>\$</sup> Due to non-submission of NOC's from University / Board and / or State Government

#### All India Council for Technical Education





Date: 29-Jun-2021

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

#### **APPROVAL PROCESS 2021-22**

#### Extension of Approval (EoA)

F.No. North-West/1-9320304390/2021/EOA

To,

The Financial Commissioner & Principal Secretary (Technical) Govt. of Haryana, Room No. 503/5, Sector -17 New Secretariat, Chandigarh-160017

Sub: Extension of Approval for the Academic Year 2021-22

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

Printed By : aict12659

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations, Notified on 4th February, 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

| Permanent Id                           | 1-3767473451   | Application Id            | 1-9320304390  |
|--|--|---------------------------|---|
| Name of the Institution<br>/University | MAHARISHI MARKANDESHWAR<br>ENGINEERING COLLEGE   | Name of the Society/Trust | MM UNIVERSITY TRUST,<br>MULLANA-AMBALA  |
| Institution /University<br>Address     | VILLAGE MULLANA,<br>TEHSIL- BARARA,<br>DISTRICT- AMBALA<br>HARYANA-133003, MULLANA,<br>AMBALA, Haryana, 133207 | Society/Trust Address     | 55, MODEL TOWN, AMBALA CITY<br>(HARYANA),AMBALA<br>CITY,AMBALA,Haryana,134003 |
| Institution /University<br>Type        | Deemed to be University(Pvt)   | Region                    | North-West  |

#### To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22

| Program                          | Level             | Course                               | Affiliating Body<br>(University /Body)               | Intake<br>Approved<br>for 2020-21 | Intake<br>Approved<br>for 2021-22 | NRI<br>Approval<br>Status | FN / Gulf<br>quota/ OCI/<br>Approval<br>Status |
|----------------------------------|-------------------|--------------------------------------|--|-----------------------------------|-----------------------------------|---------------------------|--|
| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | COMPUTER<br>SCIENCE &<br>ENGINEERING | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 300                               | 300                               | NA                        | NA   |
| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | ELECTRICAL<br>ENGINEERING            | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 30                                | 30                                | NA                        | NA   |
| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | ELECTRONICS & COMMUNICATIO N ENGG    | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 30                                | 30                                | NA                        | NA   |

| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | MECHANICAL<br>ENGINEERING            | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 60  | 60  | NA | NA |
|----------------------------------|-------------------|--------------------------------------|--|-----|-----|----|----|
| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | CIVIL<br>ENGINEERING                 | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 60  | 60  | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | UNDER<br>GRADUATE | BIOTECHNOLOG                         | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 30  | 30  | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | POST<br>GRADUATE  | CIVIL<br>ENGINEERING                 | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 18  | 6   | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | POST<br>GRADUATE  | MECHANICAL<br>ENGINEERING            | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 18  | 6   | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | POST<br>GRADUATE  | COMPUTER<br>SCIENCE &<br>ENGINEERING | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 18  | 6   | NA | NA |
| ENGINEERING<br>AND<br>TECHNOLOGY | POST<br>GRADUATE  | ELECTRONICS & COMMUNICATIO N ENGG    | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 18  | 6   | NA | NA |
| MANAGEMENT                       | POST<br>GRADUATE  | МВА                                  | Maharishi<br>Markandeshwar<br>University,<br>Haryana | 120 | 120 | NA | NA |

It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)
The Institution/ University is having the following deficiencies as per the online application submitted to AICTE (self-disclosure based) and the same shall be complied within Two year from the date of issue of this EoA

#### Deficiencies\* Noted (based on Self Disclosure)

Implementation of student Induction Programme.

Waste Management and a sustainable Green Campus.

Display of Course(s) and Approved In entrance.

<sup>\*</sup>Please refer Deficiency Report for details

## **APPENDIX –16.1 Accounted Audited Statement for Last Three Years**

MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE MULLANA
MANAGED BY:- MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY): MULLANA
BALANCE SHEET AS ON 31-03-2019

| LIABILITIES THE HINTER OF THE PARTY OF THE P |                      | BALANCE SHEET AS C             | N 31-03-2019                                   | LANA        |                  |
|--|----------------------|--------------------------------|--|-------------|------------------|
| CAPITAL FUND   | SCH NO.              | AMOUNT                         | ASSETS :                                       | SCH NO      | AMOUNT           |
|  | 1                    | 139,110,000.00                 | FIXED ASSETS (GROSS BLOCK)                     | 5           |                  |
| NON-CURRENT LIABILITIES<br>LONG TERM FUND  |                      |                                | OTHER CURRENT ASSETS                           |             | 617, 305, 674.82 |
| LONG-TERM PROVISIONS   | 2 3                  | 57,517,489.92<br>33,287,393.00 | CASH & BANK                                    | 6           | 12,639,101.30    |
| CURRENT LIABILITIES  | 4                    | 9,543,596.91                   |  | 7           | 114,181.15       |
| DEPRECIATION FUND  |                      |                                | M.M.UNIVERSITY                                 |             | 72,494,537.81    |
| TOTAL  | _                    | 463,095,015.25                 |  |             |                  |
|  |                      | 702,553,495.08                 | TOTAL  |             | 702,553,495.08   |
| FOR MAHARISHI MARKANDESHWAR (D   | EEMED TO BE UNIVERSI | TY)                            | AUDITORS REPORT :-                             |             |                  |
| Sul  |                      |                                | AS PER OUR SERAPATE BERNER                     | F EVEN DATE | ATTACHED.        |
| BEGISTRAR  |                      |                                | FOR RAJIV GOEL & ASSOCIATES CHARTERED ACCOUNTY | -           |                  |
| ATE: 28-09-2019<br>LACE:AMBALA CANTT   |                      |                                | 0~100  |             |                  |
| ENGLIAMBALA CANTT  |                      |                                | CA. ROHIT GOED THE ALACHIE                     |             |                  |
|  |                      |                                | PARTNER<br>M.NO. 91756                         |             |                  |
|  |                      |                                | FRN 011106N<br>UDIN: 19091756AAAAAB3457        |             |                  |
|  |                      |                                |  |             |                  |

MMEC 2018-2019

### MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE MULLANA MANAGED BY:- MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY); MULLANA INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDING.

| PARTICULARS  | AMOUNT   |                             | OR THE YEAR ENDING 31-03-2019  |  |
|--|--|-----------------------------|--|--|
| ESTABLISHMENT EXP  |  | and the second              |  | AMOUNT   |
| TO SALARY  FINANCIAL EXP TO BANK CHARGES   |  | 178,238,945.00<br>14,179.17 | BY ACADEMIC RECEIPTS (TUITION FEE) BY OTHER ACADEMIC RECEIPT BY INTEREST RECEIVED BY CONSULTANCY OTHERS RECEIVED   | 122,147,481.50<br>4,468,842.90<br>356.00<br>2,334,841.66 |
| OPERATION & MAINTENANCE EXP  | 100  |                             | BY EXCESS OF EXPENSES OVER INCOME  | ***  |
| TO ADVERTISEMENT TO AFFILATION FEE TO CONSUMEABLE & CONTINGENCY TO ELECTRICITY EXP TO INSURANCE EXP TO MISC.EXP TO PRINTING & STATIONERY TO PROFESSIONAL FEE TO STUDENT SCHOLERSHIP TO TELEPHONE EXP TO TRAVELLING EXP TO WEBSITE/INTERNET EXP | 1,761,149,00<br>368,786,00<br>1,179,657,00<br>2,481,779,00<br>530,969,00<br>35,485,96<br>772,807,00<br>1,249,014,00<br>4,769,461,00<br>36,620,00<br>452,585,00<br>714,185,00 | 14,352,497,96               | The state of the s | 102,596,399.07   |
| O REPAIR & MAINTENANCE EXP   |  | 6,365,888.00                |  |  |
| O REASEARCH & DEVELOPMENT EXP  |  | 1,716,410.00                |  |  |
| D DEPRECIATION .   |  | 30,860,001.00               |  |  |
| OTAL   |  | 231,547,921.13              | TOTAL  |  |
| OR MAHARISHI MARKANDESHWAR (DEEA<br>GISTRAR  | MED TO BE UNIVERSITY   | )                           | AUDITORS REPORT: AS PER OUR SEPARATE REPORT OF EVEN DATE FOR RAJIV GOEL & ASSOCIATE AS   | 231,547,921.13<br>ATTACHED.                              |

DATE: 28-09-2019 PLACE: AMBALA CANTT

FOR RAJIV GOEL & ASSOCIATION OF THE CONTROL OF THE

MMEC 2018-2019

### MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE MULLANA MANAGED BY:- MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY); MULLANA BALANCE SHEET AS ON 31-03-2020

| LIABILITIES                    | SCH_NO.            | THUOMA         | ASSETS                         | SCH_NO. | AMOUNT                          |
|--------------------------------|--------------------|----------------|--------------------------------|---------|---------------------------------|
| CAPITAL FUND                   | 1                  | 159,110,000.00 | FIXED ASSETS(GROSS BLOCK)      | 4       | 639,209,510.82                  |
| NON-CURRENT LIABILITIES        |                    |                | OTHER CURRENT ASSETS           | 5       | 12,029,393.36                   |
| LONG TERM FUND                 | 2                  | 97,841,470.48  | 151.M553975144FC-011.0651.6621 | 24      | 71 W. 2742 W. GARDAN # 17444 W. |
| CURRENT LIABILITIES            | 3                  | 14,396,468.20  | CASH & BANK                    | 6       | 103,600.48                      |
| SPRINGS EMPLOYED               |                    | 13,370,300,00  | M.M.UNIVERSITY                 |         | 109,703,170.27                  |
| DEPRECIATION FUND              |                    | 489,697,736.25 |                                |         |                                 |
| TOTAL                          | [                  | 761,045,674.93 | TOTAL                          |         | 761,045,674.93                  |
| FOR MAHARISHI MARKANDESHWAR (D | EEMED TO BE UNIVER | SITY)          | AUDITORS REPORT :-             |         |                                 |
|                                |                    |                | AS PER OUR SEPARATE REPOR      |         | E ATTACHED.                     |
| 0 0                            |                    |                | FOR RAJIV GOEL & ASSOCIATE     | S       |                                 |
| REGISTRAR                      |                    |                | CHARTERED ACCOUNTANTS          | (E)     |                                 |
| REGISTRAR                      |                    |                | 9                              | ))@))   |                                 |
| DATE: 18-11-2020               |                    |                | (CA. ROHIT GOEL)               | (i)     |                                 |
| PLACE: AMBALA CANTT            |                    |                | PARTNER                        |         |                                 |
|                                |                    |                | M.NO. 91756                    |         |                                 |
|                                |                    |                | FRN 011106N                    |         |                                 |
|                                |                    |                | UDIN: 20091756AAAACF1074       |         |                                 |

MMEC 2019-2020

#### MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE MULLANA MANAGED BY:- MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY); MULLANA INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31-03-2020

| PARTICULARS                   | AMOUNT        | THUOMA         | PARTICULARS                           | AMOUNT         |
|-------------------------------|---------------|----------------|---------------------------------------|----------------|
| ESTABLISHMENT EXP             |               |                | BY RECEIPTS (STUDENTS, FACULTY OR STA | re.            |
| TO SALARY                     |               | 135,383,282,14 | BY TUITION FEE                        | 133,533,048.31 |
|                               |               |                | BY OTHER RECEIPT                      |                |
| FINANCIAL EXP                 |               |                | BY CONSULTANCY / OTHERS RECEIPTS      | 3,938,336.89   |
| TO BANK CHARGES               |               | 13,098,27      | DI CONSOCIANCI / OTHERS RECEIPTS      | 6,487,030.98   |
|                               |               | 10,070.27      | BY EXCESS OF EXPENSES OVER INCOME     | 20 540 004 00  |
| OPERATION & MAINTENANCE EXP   |               |                | OF EXCESS OF EXPENSES OVER INCOME     | 88,518,921.95  |
| TO ADVERTISEMENT              | 1,579,312.00  |                |                                       |                |
| TO AFFILIATION FEE            |               |                | 7)                                    |                |
| TO CONSUMABLE & CONTINGENCY   | 846,917.00    | 0 1            | La 0 1.04                             |                |
| TO ELECTIRCITY EXP            | 3,207,489.00  | 4,40 \$ 4,     | 0-10-10                               |                |
| TO INSURANCE EXP              | 722,685.00    |                | / /                                   |                |
| TO MISC.EXP                   | 111,775.00    |                |                                       |                |
| TO PRINTING & STATIONERY      | 1,241,353.00  |                |                                       |                |
| O PROFESSIONAL FEE            | 88,500.00     |                |                                       |                |
| O SPORTS EXP                  | 20,963.00     |                |                                       |                |
| O STUDENT SCHOLARSHIP         | 36,512,065.00 |                |                                       |                |
| O TELEPHONE EXP               | 39,323.00     |                |                                       |                |
| O WEBSITE/INTERNET EXP        | 250,161,00    | 44,833,743.00  |                                       |                |
| O REPAIR & MAINTENANCE EXP    |               | 17,140,148.00  | 651.3 A.S. a.                         | Sin            |
| O REASEARCH & DEVELOPMENT EXP |               | 8,504,345.72   |                                       | / -            |

MMEC 2019-2020

TO DEPRECIATION

26,602,721.00

TOTAL

232,477,338.13

232,477,338.13

FOR MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

Silvy REGISTRAR -

DATE: 18-11-2020 PLACE: AMBALA CANTT

TOTAL

AUDITORS REPORT:AS PER OUR SEPARATE REPORT OF EVEN DATE ATTACHED.
FOR RAJIV GOEL & ASSOCIATES
CHARTERED ACCOUNTAILS

(CA. ROHIT GOEL) PARTNER

M.NO. 91756 FRN 011106N

UDIN: 20091756AAAACF1074

MMEC 2019-2020

#### MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE MULLANA MANAGED BY:- MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY); MULLANA BALANCE SHEET AS ON 31-03-2021

| LIABILITIES             | SCH_NO. | AMOUNT         | ASSETS                    | SCH_NO. | THUOMA         |
|-------------------------|---------|----------------|---------------------------|---------|----------------|
| CAPITAL FUND            | 1       | 178,560,000.00 | FIXED ASSETS(GROSS BLOCK) | 4       | 654,388,123.82 |
| NON-CURRENT LIABILITIES |         |                | OTHER CURRENT ASSETS      | 5       | 28,339,804.68  |
| LONG TERM FUND          | 2       | 144,509,630.00 |                           |         |                |
|                         |         |                | CASH & BANK               | 6       | 68,956.10      |
| CURRENT LIABILITIES     | 3       | 10,618,093.71  |                           |         |                |
|                         |         |                | M.M.UNIVERSITY            |         | 165,312,540.36 |
| DEPRECIATION FUND       |         | 514,421,701.25 |                           |         |                |
| TOTAL                   | 1       | 848,109,424.96 | TOTAL                     | Г       | 848,109,424.96 |

FOR MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

REGISTRAR

DATE: 18-11-2021 PLACE: AMBALA CANTT AUDITORS REPORT :-

AS PER OUR SEPARATE REPORT OF EVEN DATE ATTACHED.
FOR RAJIV GOEL & ASSOCIATES

CHARTERED ACCOUNTANTS

(CA. ROHIT GOEL) PARTNER M.NO. 91756 FRN 011106N

UDIN: 22091756AAAAAC5023

MMEC 2020-2021

### MAHARISHI MARKANDESHWAR ENGINEERING COLLEGE MULLANA MANAGED BY:- MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY); MULLANA INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDING 31-03-2021

| PARTICULARS                 | AMOUNT        | TAMOUNT        | PARTICULARS/                          | THUOMA         |
|-----------------------------|---------------|----------------|---------------------------------------|----------------|
| ESTABLISHMENT EXP           |               |                | BY RECEIPTS (STUDENTS, FACULTY OR STA | AFF)           |
| TO SALARY                   |               | 164,286,184.00 | BY TUITION FEE                        | 141,941,911.96 |
|                             |               |                | BY OTHER RECEIPT                      | 3,127,641.64   |
| FINANCIAL EXP               |               |                | BY CONSULTANCY / OTHERS RECEIPTS      | 3,381,913.15   |
| TO BANK CHARGES             |               | 1,683.70       |                                       |                |
|                             |               |                | BY EXCESS OF EXPENSES OVER INCOME     | 103,470,894.60 |
| OPERATION & MAINTENANCE EXP |               |                |                                       |                |
| TO ADVERTISEMENT            | 1,464,356.00  |                |                                       |                |
| TO AFFILIATION FEE          | 155,000.00    |                |                                       |                |
| TO CONSUMABLE & CONTINGENCY | 908,993.00    |                |                                       |                |
| TO ELECTIRCITY EXP          | 1,874,198.00  |                |                                       |                |
| TO INSURANCE EXP            | 804,547.00    |                |                                       |                |
| TO CONSULTANCY EXP          | 531,134.00    |                |                                       |                |
| TO MISC.EXP                 | 6,368.65      |                |                                       |                |
| TO PRINTING & STATIONERY    | 172,618.00    |                |                                       |                |
| TO PROFESSIONAL FEE         | 88,500.00     |                |                                       |                |
| TO SPORTS EXP               | 0.00          |                |                                       |                |
| TO STUDENT SCHOLARSHIP      | 39,776,419.00 |                |                                       |                |
| TO TELEPHONE EXP            | 35,818.00     |                | SI SAV                                |                |
| TO WEBSITE/INTERNET EXP     | 206,497.00    | 46,024,448.65  |                                       | 0. 1           |
| TO REPAIR & MAINTENANCE EXP |               | 7,897,449.00   |                                       | - Met          |

TO REASEARCH & DEVELOPMENT EXP

8,988,631.00

TO DEPRECIATION

24,723,965.00

TOTAL

251,922,361.35

251,922,361.35

FOR MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

REGISTRAR

DATE: 18-11-2021 PLACE: AMBALA CANTT

TOTAL

AUDITORS REPORT :AS PER OUR SEPARATE REPORT OF EVEN DATE ATTACHED.

FOR RAJIV GOEL & ASSOCIATES CHARTERED ACCOUNTANTS

(CA. ROHIT GOEL)
PARTHER
M.NO. 91756
FRN 011106N
UDIN: 22091756AAAAAC5023

MMEC 2020-2021

# APPENDIX –17.1 Best Practices Adopted

| Sr. No. | Best Practices  |
|---------|---|
| 1.      | Project-Based Learning  |
| 2.      | Encouraging the students for self employment through campus business park/ centre for Skill and Entrepreneurship Development through CSED |
| 3.      | Value added Courses   |
| 4.      | Effective mentoring system  |
| 5.      | Provision for incubation for startups   |
| 6.      | Pre placement online Mock test series and post placement guidance   |

### ACCREDITATION STATUS

| NBA | A Accreditation Status                    |  |
|-----|---|--|
| 1   | List of programmes/<br>coursesNot Applied | <ul> <li>Engineering and Technology: B.Tech:         Biotechnology, Civil Engineering, Computer         Science &amp; Engineering, Electrical Engineering,         Electronics and Communications Engineering,         Mechanical Engineering         </li> <li>M.Tech: Mechanical Engineering, Civil Engineering, Computer Science &amp; Engineering,</li> <li>Electronics and Communications Engineering</li> <li>MBA</li> </ul> |

| NAAC Accreditation Status |            |                    |  |  |
|---------------------------|------------|--------------------|--|--|
| 1                         | Accredited | A++ with CGPA 3.53 |  |  |