	ANNEXURE - 18
	Mandatory Disclosure

1	**Name of the Institution**	**M.M. Institute of Computer Technology & Business Management**
	Address of the Institution	**M.M. Institute of Computer Technology & Business Management, Maharishi Markandeshwar (Deemed to be University), Ambala – Yamunanagar Highway No. 344, Mullana**
	City & Pin Code	**Ambala - 133 207**
	State / UT	**Haryana**
	Telephone	**01731 – 304235**
	Mobile	**94160 70770**
	E-mail	**principalmmictbm@mmumullana.org**
2	**Name and address of the Trust / Society / Company and the Trustees**	**Maharishi Markandeshwar Trust**
	Address	**55, Model Town, Ambala City – 134 003**
	Phone number with STD code	**01731-304100**
	E-mail	**info@mmumullana.org**
	Trustees	**1. Sh. Tarsem Kumar Garg, President** **2. Dr. Vishal Garg, Secretary** **3. Smt. Santosh, Member** **4. Smt. Anuradha, Member** **5. Dr. Meenakshi Garg, Member**
3	**Name of Principal / Director**	**Dr. Sumit Mittal**
	Address	**M.M. Institute of Computer Technology & Business Management, Maharishi Markandeshwar (Deemed to be University), Ambala – Yamunanagar Highway No. 344, Mullana**
	Phone number with STD code	**01731-304235** **9416070770**
	Email	**principalmmictbm@mmumullana.org**
4	**Name of the affiliating University**	**Maharishi Markandeshwar (Deemed to be University)**
	Address	**Ambala – Yamunanagar Highway No. 344, Mullana –133 207, Ambala, Haryana**
	Website	**www.mmumullana.org**
5	**Governance**	
	Organizational Chart	**ANNEXURE – III**

	Grievance Redressal mechanism for Faculty, staff and students	**All students are assigned a mentor and students are first required to discuss & represent their grievances to their respective mentors. Further, Faculty, staff and students can also approach to Principal or Vice-Chancellor for any type of Grievances.**
	Establishment of Anti Ragging Committee	**ANNEXURE – IV**
	Establishment of Online Grievance Redressal Mechanism	**Students can also place their query / complaint/ grievance online at https://ops.mmumullana.org/**
	Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University	**ANNEXURE – V**
	Establishment of Internal Committee (IC)	**ANNEXURE – VI**
	Establishment of Committee for SC/ST	**ANNEXURE - VII**
	Internal Quality Assurance Cell	**ANNEXURE - VIII**
	Equal Opportunity facilities Cell	**ANNEXURE – VIII -A**
6	**Programmes**	
(a)	**Name of Programmes approved by AICTE**	**Master of Computer Applications (MCA)**
(b)	Name of Programmes Accredited by NBA	**Nil**
(c)	Status of Accreditation of the Courses	**Nil**
(d)	Total number of Courses	**01**
(e)	For each Programme the following details are to be given (Preferably in Tabular form):	
	Name	**Master of Computer Applications (MCA)**
	Number of seats	**60**
	Duration	**2 years**
	Cut off marks/rank of admission during the last years	(see table below)
	Fee	**Rs. 207005.00 for the entire course, as approved by the Board of the management**
(f)	Name and duration of Programme(s) having Twinning and Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details, if any:	**Nil**

Cut off marks/rank of admission during the last years:

Year	Highest Rank	Lowest Rank
2021 – 22	88.2	53
2022 - 23	90.4	57
2023 - 24	88.3	57.5

7	**Faculty**	

(a)	**Course/Branch wise list of Faculty members**	
	Permanent Faculty	

Sr. No.	Name of Faculty	Designation
1.	Dr. Sumit Mittal	Professor& Principal
2.	Dr. Vivek Bhatnagar	Assoc. Professor
3.	Dr. Ravi Kumar Sharma	Assoc. Professor
4.	Dr. Chandani Sharma	Assoc. Professor
5.	Mr. Gautam Kumar	Asstt. Professor
6.	Dr. Savita Wadhawan	Asstt. Professor
7.	Dr. Neha Goyal	Asstt. Professor

	Adjunct Faculty	**01**
	Permanent Faculty: Student Ratio	**1:17**

8	**Profile of Director/ Principal/ Faculty**	**ANNEXURE– IX**
9	**Fee**	
	No. of Fee waivers granted with amount and name of students	**ANNEXURE – X**
	Number of scholarships offered by the Institution, duration and amount	**Number of scholarships: 70** **Duration: 2022-23** **Amount: Rs. 1636563.00**
10	**Admission**	
	Number of seats sanctioned with the year of approval	**Number of seats: 60** **F.No. North-West/1-36478228287/2023/EOAdated 10.06.2023**

	Number of Students admitted under various categories each year in the last three years	

Year	General	SC	ST	OBC
2021 – 22	29	05	01	25
2022 – 23	29	04	01	26
2023 – 24	38	06	00	16

	Number of applications received during last two years for admission under Management Quota and number admitted	**NA**
11.	**Admission Procedure**	
(a)	Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)	**Admission is being made on the basis of merit of the qualifying examination.** **www.mmumullana.org**
(b)	Number of seats allotted to different Test Qualified candidate separately (AIEEE//JEE/ CET (State conducted test/ University tests/ CMAT)/ Association conducted test etc.)	**NA**

	Policy of refund of the Fee, in case of withdrawal	100% refund of fees when notice of withdrawal of admission is received from 15 days before the formallynotified last date of admission. However, 5% of Annual Fee payable subject to maximum Rs. 5000/- shall be deducted as administrative charges. 90% in case of less than 15 days before the formally – notified last date of admission, 80% in case of 15 days or less after the formally – notified last date of admission, 50% in case of 30 days or less, but more than 15 days, after formally – notified last date of admission and no refund of fees more than 30 days after formally – notified last date of admission.
12.	**Criteria and Weightages for Admission**	**50% (45% in case of reserved category)**
	Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.	**Passed BCA/B.Sc. (Computer Science) or B.Sc./B.Tech./BE in CSE/IT or equivalent Degree.** **OR** **Passed any graduate degree (e.g. BE/B.Tech./B.Sc./B.Com/BA/B.Voc etc.) with Mathematics at 10+2 level or at Graduation level.** **Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination.** **NOTE - For students having no Mathematics background, compulsory bridge course will be framed by the MM(DU) and additional bridge course related to computer subjects as per norms of the MM(DU).**
	Mention the minimum Level of acceptance, if any	**50% (45% in case of reserved category)**
	Mention the cut-off Levels of percentage and percentilescore of the candidates in the admission test for the last three years	**NA**
	Display marks scored in Test etc. and in aggregate for all candidates who were admitted	**NA**
13	**List of Applicants**	
	List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)	**ANNEXURE – XI**
14.	**Results of Admission Under Management seats/Vacant seats**	**NA**
15	**Information of Infrastructure and Other Resources Available**	
(a)	Number of Class Rooms and size of each	**02, 95.25 Sqm. and 100.029Sqm.**
	Number of Tutorial rooms and size of each	**01, 43.16 Sqm.**
	Number of Laboratories and size of each	**01, 148 Sqm.**
	Number of Computer Centre with capacity of each	**01, 20 Computers**

	Central Examination Facility, Number of rooms and capacity of each	**The institute is having sufficient number of class rooms for conducting examinations. Each class room is having the seating capacity of 80 students.**
	Online examination facility (Number of Nodes, Internet bandwidth, etc.)	**Number of nodes = 80** **Internet Bandwidth = 2 Gbps**
	Barrier Free Built Environment for disabled and elderly persons	**Available**
	Fire and Safety Certificate	**ANNEXURE – XIII**
	Hostel Facilities	**MM(DU) has a total of 15 Hostels comprising 6 Boys, 6 Girls, 2 PG hostels, and 1 Hostel for Foreign Students. MM(DU) has a capacity of accommodating nearly 5400 students in approximately 2800 (AC/Non-AC) rooms in its Hostels, with all amenities and homelike delicious food.**
	Number of Library books/ebooks/Titles/Journals available (Programme-wise)	<table><tr><td>**No. of Titles**</td><td>**4440**</td></tr><tr><td>**No. of Volumes**</td><td>**15918**</td></tr><tr><td>**No. of Journals**</td><td>**12**</td></tr></table>
	List of online National/ International Journals subscribed	**The list of journals can be assessed at https://nc.mmudev.com/pdf/c4/4-3/4-3-3/subscriptions.pdf**
	National Digital Library(NDL) subscription details	**NDLI Membership/registration no.: INHRNC4RAGTYWYN**
	List of Major Equipment/Facilities in each Laboratory/Workshop	**ANNEXURE – XIV**
	List of Experimental Setup in each Laboratory/Workshop	https://www.mmumullana.org/institute/computer-applications
	Innovation Cell	**ANNEXURE – XV**
	Social Media Cell	**ANNEXURE – XVI**
	Compliance of the Academic Bank of Credit (ABC), applicable to PGCM/ PGDM Institutions and University Departments	**MM(DU) has established Academic Bank of Credits (ABC) on the lines of the National Academic Depository (NAD) and regularly uploading student's awards on NAD portal.** **Awareness among the students about NAD/ABC facility has already been initiated and majority of students Sign up for Meri Pehchaan on https://digilocker.meripehchaan.gov.in.** **A weblink of National Academic Depository (NAD) is also available at the University website.**
	To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website	https://www.mmumullana.org/institute/computer-applications
	Games and Sports Facilities	**ANNXEURE – XVII**
	Teaching Learning Process	**ANNXEURE – XVIII**
	Curricula and syllabus as approved by the University	**ANNXEURE – XX**
	For each Post Graduate Courses give the following:	

	Title of the Course	MCA
	Laboratory facilities exclusive to the Post Graduate Course	https://www.mmumullana.org/course/mca#curriculum

16.	Enrolment and placement details of students in the last 3years	Year	No of Students Enrolled	No of Students Placed
		2020-21	28	15
		2021-22	32	28
		2022-23	60	22

17.	List of Research Projects/ Consultancy Works	ANNXEURE-XXII

	Number of Projects carried out, funding agency, Grant received during the last three years	**Number of Consultancy Projects:02** **Funding agency:** NIXI Laboratories Pvt. Ltd., Kala Amb **Grant received:** 200000.00
	Publications (if any) out of research in last three years out of master's projects	ANNXEURE-XXII
18	MoUs with Industries	ANNXEURE-XXIII

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT, MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY) MULLANA–AMBALA, HARYANA (INDIA) - 133207

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

(Accredited by NAAC with Grade 'A++')

ORGANIZATIONAL CHART

PRINCIPAL

INTERNAL QUALITY ASSURANCE CELL

ACADEMIC UNIT

CENTRAL FACILITIES

- PLANNING & ACADEMIC
- RESEARCH & PROJECT DEVELOPMENT
- TRAINING & PLACEMENT
- DISCIPLINARY / ANTI-RAGGING SQUAD
- CULTURAL / CO-CURRICULAR
- WOMEN CELL
- ALUMNI
- MENTORING / GRIEVANCE REDRESSAL

- COURSE CO-ORDINATOR
- VARIOUS COMMITTEES
- EXAMINATION CELL
- FACULTY

- ADMINISTRATIVE SECTION
- LIBRARY
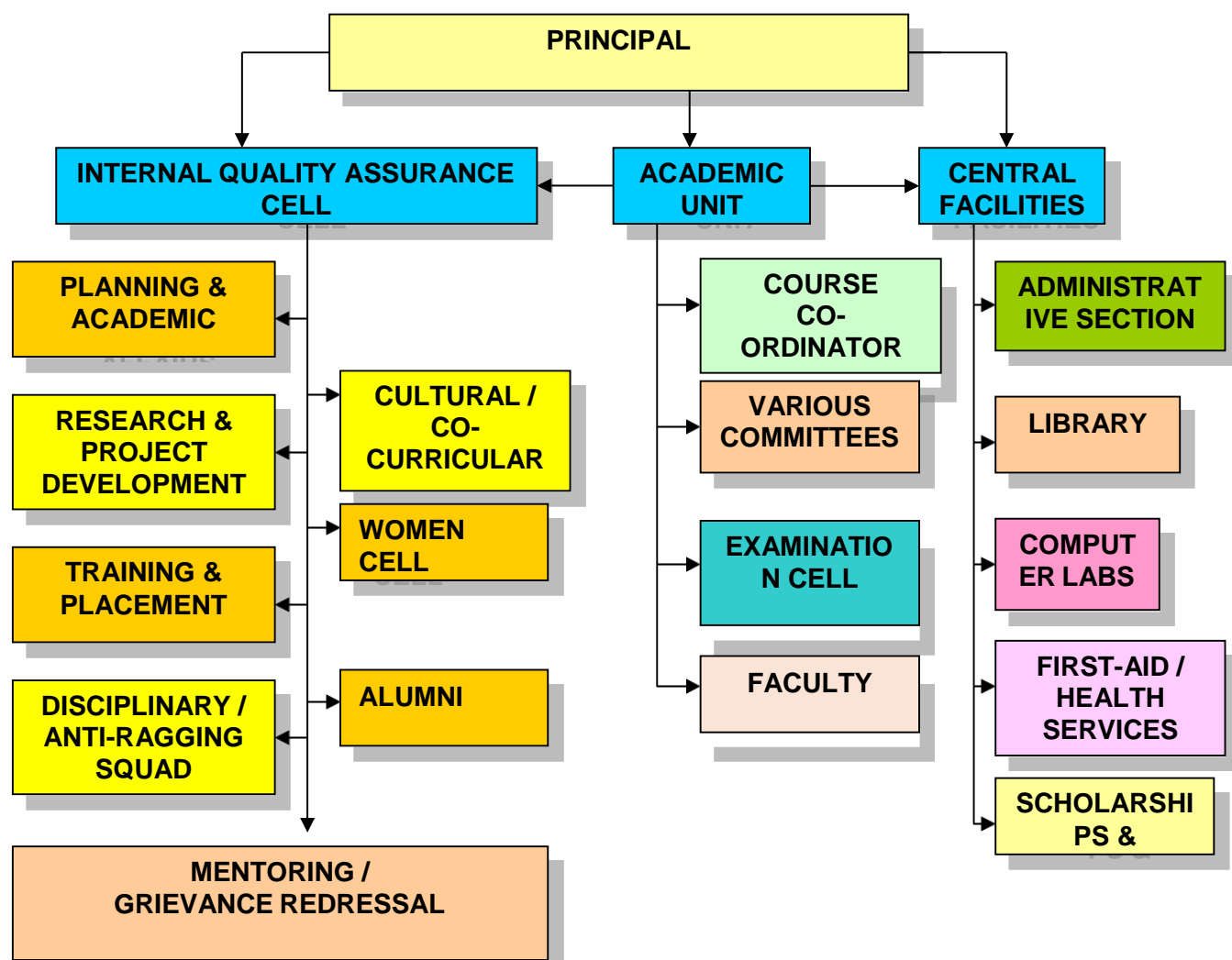- COMPUTER LABS
- FIRST-AID / HEALTH SERVICES
- SCHOLARSHIPS &

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY),
MULLANA–AMBALA, HARYANA (INDIA) - 133207
(Accredited by NAAC with Grade 'A++')

No. MMICTBM/2023/96   Dated: 14-06-2023

OFFICE ORDER

To curbing the menace of Ragging, the following Anti-Ragging Committee of MMICT & BM has been constituted for the Academic Session 2023-24 to make the Institute free from Ragging:

Sr. No.	Committee Member	Designation
1.	Head of the Institution	Dr. Sumit Mittal, Principal M.M. Institute of Computer Technology & Business Management (MCA), MM (DU), Mullana
2.	Representative of the Civil Administration	Naib Tehsildar, Mullana
3.	Representative of the Police Administration	SHO Mullana, Distt. Ambala
4.	Representative of Local Media	Local Representative of Print & Electronic Media
5.	Representative of Non-Govt. Organization	Lambardar, VPO Budian, Ambala
6.	Faculty Representative (s)	1. Dr. Rattan Pal Singh Rana, Professor 2. Dr. Ravi Kumar Sharma, Assoc. Professor 3. Dr. Chandani Sharma, Assoc. Professor 4. Dr. Neha Goyal, Asstt. Professor
7.	Parents Representative (s)	1. Mr. Krishan Kumar, Vill. Sukhdashpur, PO Mustafabad, Distt. Yamunanagar 2. Mr. Naveen Kumar, Barara, Ambala
8.	Student Representative (s)	1. Mr. Ujjwal Singh, BCA-2nd Year 2. Ms. Riya Bhagat, BCA-3rd Year 3. Ms. Kajal Pundir, MCA-2nd Year 4. Mr. Rohit Kumar, MCA-2nd Year
9.	Non-Teaching Representative(s)	1. Mr. Raman Sharma, Clerk 2. Mr. Dalsher Singh, Lib Asstt.
10.	Security Officer	Sh. O.P. Sharma, Retd. Addl. Supdt. of Police, Chief Security Officer

Principal
14.06.2023

Copy to:
1. Dean Students Welfare, MM(DU), Mullana
2. Chief Warden, MM(DU), Mullana
3. Dean Academics (Technical), MM(DU), Mullana
4. Staff Members, MMICTBM, MM(DU), Mullana
5. All Concerned Members, MM(DU), Mullana
6. Deputy Registrar (Academics), MM(DU), Mullana
7. Notice Boards
8. PS to Registrar

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

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

OFFICE ORDER

In pursuance of the guidelines of UGC for appointment of Ombudsman (Lokpal), Dr. M.L.Ranga, Ex. Vice-Chancellor, Kurukshetra University and Guru Jambeshwar University, Hissar is hereby appointed as Ombudsman (Lokpal) of all the Institutes (including Technical Institutes) of M M (Deemed to be University) Mullana-Ambala for a period of three years with immediate effect.

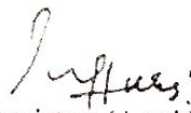**REGISTRAR**

Endst. No. MM(DU)/F.76/23/7627   Dated: 17.07.2023

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

1. All the Directors/Principal/HODs including all the Technical and other Institutes.

2. Chairpersons and all the members of Internal Complaint Committee.

3. PS to VC/MD/Registrar

Dy. Registrar (Acad.)
for Registrar

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

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

(Accredited by NAAC with Grade 'A++')

No.MM(DU)/F.77/23/4743
Dated: 02.05.2023

NOTIFICATION

In pursuance of the University Grants Commission Notification No. F.1-13/2022 (CPP-II) dated 10th April. 2023 regarding the UGC (Redressal of Grievances of Students) Regulations-2023, the students Grievances Redressal Committee of MM (Deemed to be University) has been reconstituted for a term of two year as under:

1	Dr. Jyoti Sarin, Dean Faculty of Nursing	Chairperson
2.	Dr. J.K.Sharma, Professor of Physics & Dean of Students Welfare	Member
3.	Dr. B.K.Aggarwal, Principal MM Institute of Medical Sciences & Research	Member
4.	Dr. Vishal Bharti, Principal, MM Engineering College	Member
5.	Dr. Jaswir Singh Professor of Paediatrics, MM Institute of Medical Sc. & Research	Member
6.	Dr. Priyanka Ranga, Associate Professor, MM Institute of Management	Member
7.	A representative from among students	Special Invitee

The above committee shall supersede the earlier students Redressal Grievances Committee constituted at University and College level vide Notification No. MMU/F.GRC/21/5367 dated 17.07.2021 and Notification No. MMU/FGRC/21/5369 dated 18.07.2021 respectively.

REGISTRAR

Encl.: As above

Endst. No. MM(DU)/FGRC/2023/_____
Dated:

Copy of the above alongwith copy of UGC Notification dated 10.04.2023 is forwarded to the following for information and necessary action:-

1. All the members of Grievances Redressal Committee
2. All the Directors/Principals/HOD Law
3. All the HODs of MM Engg. College, Medical & Dental College.
4. Dean Academic Affairs
5. Dean Students Welfare
6. Director Security
7. PS to VC/MD/Registrar.

Dy. Registrar (Acad.)
for REGISTRAR

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
MULLANA–AMBALA, HARYANA (INDIA) - 133207
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

No.MMICTBM/2022/**209**

Dated: -29.09.2022

OFFICE ORDER

The **Internal Complaint Committee (ICC) / Women Cell and Gender Sensitization Committee against Sexual Harassment (GSCASH)** has been constituted in the institute for the term of two years. Following are the Members:

Faculty Members:

Sr. No	Name	Prof & Head of MMICTBM	Contact No	Designation	E- Mail ID
1.	Dr. Deepa Nehra	Assoc. Professor	9466019198	Chairperson	Deepa.nehra@mmumullana.org
2.	Ms. Savita Wadawana	Asstt. Professor	8059720003	Member	savitawadhawan@mmumullana.org
3.	Mr. Gautam Kumar	Asstt. Prosessor	9027574506	Member	gautam.kumar@mmumullana.org
4.	Ms. Manju Bagga	Asstt. Professor	8295300434	Member	manju.bagga@mmumullana.org
5.	Ms. Ritu Aggarwal	Asstt. Professor	8930139865	Member	ritu.aggarwal@mmumullana.org
6.	Mr. Raman Sharma	Clerk	7988991323	Member	officemca@mmumullana.org

Student Members:

Sr. No	Name	Class	Roll No.	Contact No.	Email Id
1	Mehak	BCA-1st Semester	1322392	7876575751	mehak9mk@gmail.com
5	Sanjan Kumar	BCA-1st Semester	1322135	9939655865	sanjankumarmuz2001@gmail.com
2	Kashish Kohli	BCA-3rd Semester	1321173	7206868853	kohlikashish4@gmail.com
3	Preksha	MCA-1st Semester	1322715	8572043764	prekshagpt1@gmail.com
4	Aditya	MCA-1st Semester	1322758	9466029887	aditya.gardian@gmail.com

PRINCIPAL
29.09.2022

Copy to:
1. Dr. Jyoti Aggarwal, Prof, Deptt of Biochemistry
2. All Member of the Committee
3. Notice Board

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

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

No.MM(DU)/F.77/23/ 3380
Dated: **05.04.2023**

NOTIFICATION

The SC/ST Cell of this Deemed to be University has been reconstituted as under:-

1.	Dr. Munishwar Rai, Professor, MMICT&BM (MCA)	-Coordinator
2.	Dr. Priyanka Ranga, Associate Professor, MM Institute of Management	-Member
3.	Mr. Suminder Meerwal, Asstt. Professor, Department of Civil Engg.	-Member

All the Directors/Principals/HODs/Head of other Offices are requested to bring the above notice to all the students of MM(DU) and Staff working in their Institutes/Departments/Offices so that the aggrieved students/staff members may their complaints to the Coordinators of SC/ST Cell for redressal of their grievance(s) or for any assistance with regard to their problems.

REGISTRAR

Endst. No. MM(DU)/F.77/23/ 3380

Dated : 05.04.2023

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

1. All the Directors/Principals/HOD Law and Head of Offices
2. All the members of Committee.
3. Dean Students Welfare
4. Chief Warden
5. Director Security, MM(DU).
6. PS to MD/PVC/Registrar.

**Dy. Registrar (Acad.)
for REGISTRAR**

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

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

No.MM(DU)/F.56./23/ 3456
Dated: 06.04.2023

NOTIFICATION

Consequent upon leaving of the Institutes by some of members/demise of a member of IQAC Cell as notified vide this office Notification No. MM(DU)/F.56/2021/7042 dated 18.09.2021, the Vice-Chancellor has approved the nomination against the outgoing members of IQAC Cell. The IQAC Cell of this Deemed to be University has been re-constituted as under:-

1	Chairman	Dr. Harish Kumar Sharma, Vice Chancellor, MM(DU)
2	Member from Management	Dr. Vishal Garg, Secretary, M.M.Trust
3	Senior Administrative officers	1. Prof. Rajinder Kumar, Registrar (MM(DU) 2. Dr. Vipin Saini, Director-RAAC 3. Dr. N.K.Batra, Dean Academic Affairs (Technical) 4. Dr. Sumit Mittal, Principal MMICTBM (MCA)
4	Senior Teachers as Coordinator/Director of IQAC	Dr. Tarun Gulati, Professor, Department of Electrical Engg., MMEC, MM(DU).
5.	Faculty Members	1. Dr. Amit Mittal, Vice Principal, MMIMSR 2. Dr. J.K.Sharma, Professor, Physics, MMEC 3. Dr. Ayush Malhotra, Professor, MMCDSR 4. Dr. Suresh Chauhan, Professor, MMICTBM(HM) 5. Dr. Uma Deaver, Professor, Nursing, MMCN 6. Dr. Karan Walia, Associate Professor, MMIM 7. Dr. Jagdeep Singh, Assistant Professor, Department of Agriculture 8. Dr. Pranav Ranga, Assistant Professor, Department of Law 9. Ms. Neelam Oberoi, Assistant Professor, Department of CSE, MMEC
6.	Nominees from Local Society , Students and 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 Centre, Thana Chhappar, Yamuna Nagar. 8053098958, tharejaruchika@gmail.com
7.	Nominees from Employers/ Industrialists/Stake holders	**Industrialist** 1.Dr. Anil Jain, President, Vaiseshika Electronics Devices, Ambala Cantt. **Employer** 2.Mr. Pardeep Agnihotri, GM-Regulatory Affairs Nectar Life Sciences, Dera Bassi, 9316632215, agni1124@gmail.com **Stakeholder (Parent)** 1.Mr. Krishan Kumar (Parent)

The term of above nominated members will be co-terminus with the existing term of IQAC Cell i.e. upto 17.09.2023.

REGISTRAR

C.C.
1. All the Directors/Principals/HOD Law
2. All the members of Committee.
3. Dean Academic Welfare
4. Director IQAC Cell
5. PS to MD/PVC/Registrar.

Dy. Registrar (Acad.)
for REGISTRAR

**M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)
MULLANA–AMBALA, HARYANA (INDIA) – 133207**

MMICTBM/2023/|o5   14 July 2023

OFFICE ORDER

As per AICTE norms, the Composition of Equal Opportunity Cell of Maharishi Markandeshwar institute of Computer Technology & Business Management, a constituent of Maharishi Markandeshwar (Deemed to be University), Mullana has been constituted as under for the academic year 2023-24:-

S. No.	Name	Designation	Instt./Deptt.
1	Dr. Sumit Mittal	Principal	MMICTBM
2	Dr. Rattan Rana	Professor	MMICTBM
3	Dr. Vivek Bhatnagar	Associate Professor	MMICTBM
4	Dr. Deepa Nehra	Associate Professor	MMICTBM
5	Dr. Chandani Sharma	Associate Professor	MMICTBM
6	Ms. Rubika Walia	Assistant Professor	MMICTBM

All the Head mentors/Mentors are requested to kindly bring the above to the notice of all the students for the redressal of their issues.

Principal

Cc:

1. All the staff Members
2. All the Students

1.	Name Dr. Sumit Mittal	
	Date of Birth	12.10.1974
	Unique ID	1-454435530
	Education Qualification	B.Sc.(Electronics), MCA, Ph.D (Computer Science & Applications)
	Work Experience(in Years)	1. Teaching 24 yrs. 2. Research 17 yrs. 3. Industry Nil 4. Others Nil
	Areas of Specialization	Distributed Environment, Clod Computing, Wireless Communication
	Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/ Post Graduate Diploma Level	Advanced Computer Architecture, Computer Graphics, Data Structure, Operating Systems
	Research 1. No. of Papers Published in National/ International Journals/ Conferences 2. Masters(Completed/Ongoing) 3. Ph.D (Completed/Ongoing)	International: 46 National: 12 Completed - 3, Ongoing - 1 Completed - 3, Ongoing - 6
	Project Carried Out	Nil
	Patent & Copyright (Filed & Granted)	Patents Published - 05 Copyright Published - 03 Granted - Nil
	Technology Transfer	Nil
	No. of Books Published with details Name of the Book: Publisher with ISBN Number: Year of Publication etc.	1. Study Material on Software Quality Model and Testing, Kurukshetra University, Kurukshetra, 2007 2. Study Material on Advanced Database Systems, Kurukshetra University, Kurukshetra, 2008

2.	Name: Dr. Vivek Bhatnagar	
	Date of Birth	21-11-1978
	Unique ID	1-455755222
	Education Qualification:	MCA, M.Phil ,PhD
	Work Experience(in Years)	1. Teaching: 19 Years 9 Months 2. Research: 7 year 3. Industry: Years Month 4. others
	Areas of Specialization	Software Engineering, Software Project Management, IOT. Quality Assurance,Machine learning
	Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/ Post Graduate Diploma Level	Software Engineering, Software Project Management, software quality Assurance & testing
	Research 1. No. of Papers Published in National/ International Journals/ Conferences 2. Masters(Completed/Ongoing) 3. Ph.D (Completed/Ongoing)	International: 18 National: 0 Guided M. Phil. Student & one awarded NIL Ongoing-2 , Completed-0
	Project Carried Out	NIL
	Patent (Filed & Granted)	Filed – 0, Published – 03 Granted – Nil
	Technology Transfer	NIL
	No. of Books Published with details Name of the Book: Publisher with ISBN Number: Year of Publication etc..	1. System Analyisis and design at a glance , Kindle Publication, ISBN:979-8509936715, 2021. 2. Internet- Services, Challenges and applications, Random Publications, New Delhi, ISBN:978-93-52697-88-5, 2021. 3. A text book of computers by K publications Ambala , 2007.

3.		
	Name : Dr. Ravi Kumar Sharma	
	Date of Birth	25.06.1988
	Unique ID	1-43370463931
	Education Qualification	BCA, MCA, PHD
	Work Experience(in Years)	1. Teaching: 12 2. Research: 09 3. Industry: NIL 4. others: NIL
	Areas of Specialization	SOFT COMPUTING
	Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/ Post Graduate Diploma Level	Computer Networks, Digital Marketing, Web Designing, Cloud Computing
	Research 1. No. of Papers Published in National/ International Journals/ Conferences 2. Masters(Completed/Ongoing) 3. Ph.D (Completed/Ongoing)	International: 18 National: 0 NIL Completed : 0, Ongoing: 1
	Project Carried Out	NIL
	Patent (Filed & Granted)	Filed – 0, Published – 04 Granted – Nil
	Technology Transfer	NIL
	No. of Books Published with details Name of the Book: Publisher with ISBN Number: Year of Publication etc.	• Transformational Technology for Business Transformation: Internet of Things, Robotics and Business Intelligence, Edited Book to be published by Scrivener Publishing LLC **Wiley (Scopus Indexed).9781119711148** • Data Driven Decision Making using Analytics, Edited Book to be published by **CRC Press (Published)** & 9781003199403

4.	Name: Dr Chandani Sharma	
	Date of Birth	19 Nov 1983
	Unique ID	1-43370101801
	Education Qualification	PhD, MTech, BTech
	Work Experience(in Years)	1. Teaching : 13.6 2. Research : 04 3. Industry :Nil 4. others : Nil
	Areas of Specialization	Soft Computing
	Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/ Post Graduate Diploma Level	AIML related subjects, Big Data, Soft Computing, Computer Fundamentals, Architecture, Microprocessors, Digital Logic Design, Mobile Computing, Image Processing, ANN
	Research 1. No. of Papers Published in National/ International Journals/Conferences 2. Masters(Completed/Ongoing) 3. Ph.D (Completed/Ongoing)	 70 NIL Completed
	Project Carried Out	Nil
	Patent (Filed & Granted)	Filed: 0 Published:08 Grant:0
	Technology Transfer	Internship guided o student from Arab Academy of Sciences Egypt
	No. of Books Published with details Name of the Book: Publisher with ISBN Number: Year of Publication etc.	NIL

5.	Name: Mr. Gautam Kumar	
	Date of Birth	07-11-1990
	Unique ID	1-4250322838
	Education Qualification:	B.Sc., MCA, Ph.D (Pursuing)
	Work Experience(in Years)	1. Teaching: 6 Years 7 Months 2. Research: 1 Years 2 Month 3. Industry: 2 Years 4 Month 4. others: NIL
	Areas of Specialization	Machine Learning
	Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/ Post Graduate Diploma Level	System Analysis and Design, Computer Networks, Python Programming, Business Intelligence and its Applications, Object Oriented Programming Using C++, Principal of Internet and Web Design, Programming in Java
	Research 1. No. of Papers Published in National/ International Journals/ Conferences 2. Masters(Completed/Ongoing) 3. Ph.D (Completed/Ongoing)	International: 13 National: 0 NIL NIL
	Project Carried Out	NIL
	Patent (Filed & Granted)	Filed – 0, Published – 03 Granted – 0
	Technology Transfer	NIL
	No. of Books Published with details Name of the Book: Publisher with ISBN Number: Year of Publication etc..	1. System Analyisis and design at a glance , Kindle Publication, ISBN:979-8509936715, 2021. 2. Computer Aided Drafting, Random Publications, New Delhi, ISBN: 978-93-5269-500-3, 2020 3. Graphics And Multimedia, Random Publications, New Delhi, ISBN: 978-93-5269-496-9, 2020 4. Internet- Services, Challenges and applications, Random Publications, New Delhi, ISBN:978-93-52697-88-5, 2021

6.	Name: Dr. Savita Wadhawan	
	Date of Birth	24-Aug-1980
	Unique ID	1-4250322916
	Education Qualification	M.Tech(CSE), Ph.D
	Work Experience(in Years): 15 Yrs.	1. Teaching: 17Yrs 2. Research: 12 Yrs 3. Industry: NIL 4. others : NIL
	Areas of Specialization	Soft Computing, Machine Learning, Fuzzy Systems
	Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/ Post Graduate Diploma Level	R Programming, Operating Systems, Data Structures, Python Programming, Programming in C, Computer System Architecture
	Research 1. No. of Papers Published in National/International Journals/Conferences 2. Masters(Completed/Ongoing) 3. Ph.D (Completed/Ongoing)	31 3(Completed) Nil
	Project Carried Out	Nil
	Patent (Filed & Granted)	Published: 2 Granted: 3
	Technology Transfer	Nil
	Research Publication (No. of Papers Published in National/International Journals/Conferences)	31
	No. of Books Published with details Name of the Book: Publisher with ISBN Number: Year of Publication etc.	Nil

7.	Dr. Neha Goyal	
	Date of Birth	September 23, 1990
	Unique ID	1-43370101801
	Education Qualification	BCA, M.Sc. (CS)Gold Medallists, MCA, Ph.D.
	Work Experience(in Years)	1. Teaching 2y 8M 2. Research 6y 3M 3. Industry Nil 4. others Nil
	Areas of Specialization	Machine Learning, Image Processing, Pattern recognition
	Courses taught at Diploma/Post Diploma/Under Graduate/Post Graduate/ Post Graduate Diploma Level	Operating System, Database Management System, Logical organization of Computers, Data structure, Web Technolgy
	Research 1. No. of Papers Published in National/International Journals/Conferences 2. Masters(Completed/Ongoing) 3. Ph.D (Completed/Ongoing)	15 Nil Nil
	Project Carried Out	Nil
	Patent (Filed & Granted)	Nil
	Technology Transfer	Nil
	No. of Books Published with details Name of the Book: Publisher with ISBN Number: Year of Publication etc.	Nil

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA
(Accredited by NAAC with Grade 'A++')

Details of Scholarship/ Fee waivers during the Year 2022-23

Sr. No.	Roll No.	Name of the Student	Amount
1	1321701	Medline Muchuva	148940
2	1321702	Rohit Kumar	1100
3	1321703	Rana Pratap Singh	7600
4	1321704	Anand Kumar	1100
5	1321705	Nandini	20865
6	1321706	Swasti	20865
7	1321708	Shubham Jyoti	20865
8	1321710	Shruti Garg	27820
9	1321714	Ankit Rana	20865
10	1321721	Bharti Sharma	20865
11	1321723	Mukudzei Muvi	148940
12	1321724	ShivamKumar	1100
13	1321727	Guddu Kumar	1100
14	1321729	Dhiraj Chauhan	17388
15	1322701	Shailja Saini	21450
16	1322703	Md Saif Ali	6500
17	1322704	Manpreet Kaur	28600
18	1322705	Kajal Pundir	21450
19	1322706	Sanyam	14300
20	1322707	Sachin	14300
21	1322708	Gaurav	14300
22	1322710	Anchal	21450
23	1322711	Shivam Kumar	13000
24	1322712	Prince Kumar	21450
25	1322713	Saurabh Kumar Jha	21450
26	1322714	Himanshu	14300
27	1322715	Preksha	21450
28	1322716	Deepika	21450
29	1322717	Shalu Kamboj	14300
30	1322718	Rohit	28600
31	1322719	Meenu Malik	28600
32	1322720	Savi Bansal	28600
33	1322721	Simranjeet Kaur	21450
34	1322722	Muskan	21450
35	1322724	Navjeet Kaur	71500
36	1322725	Akshat Goyal	14300
37	1322726	Rakesh Kumar	14300
38	1322727	Shivani Choudhary	14300

39	1322728	Nisha	21450
40	1322729	Abhishek	28600
41	1322730	Pushpak Garh	28600
42	1322731	Jatin Saini	21450
43	1322732	Muskan	28600
44	1322733	Aman Kumar	28600
45	1322734	Ajay	21450
46	1322735	Neha	28600
47	1322736	Srishti	21450
48	1322737	Bhumika Chauhan	28600
49	1322738	Divya	14300
50	1322739	Supreet Saini	21450
51	1322740	Divya	28600
52	1322741	Abhishek Kumar Singh	13000
53	1322742	Amisha raj	13000
54	1322744	Prince Saini	21450
55	1322745	Anup Kumar Sah	21450
56	1322746	Ravi Ranjan	13000
57	1322747	Imran Ahmad	13000
58	1322749	Ruby Jha	21450
59	1322750	Gourav	21450
60	1322751	Ritik Saini	21450
61	1322752	Sudanshu	14300
62	1322753	Rajat	14300
63	1322754	Akash Saini	14300
64	1322756	Mohit Kumar	14300
65	1322757	Mantu Kumar	13000
66	1322759	Manish Kumar	13000
67	1322760	Rahul	21450
68	1322761	Gurjot	21450
69	1322743	Amandeep Kaur	28600
70	1322748	Manish Kumar	28600

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA
(Accredited by NAAC with Grade 'A++')

List of Candidates whose applications have been received

NAME OF THE APPLICANT	FATHER'S NAME	STATE	COUNTRY
SANJIV KUMAR	MANOJ KUMAR	BIHAR	INDIA
BHAWNA	SUNIL KUMAR BHARDWAJ	HARYANA	INDIA
KULDEEP SINGH	PARDEEP SINGH	HARYANA	INDIA
SAUMYA RAJ	SANJAY KUMAR	BIHAR	INDIA
SAMIR KUMAR	RAMASHISH MAHTO	BIHAR	INDIA
SANJEEV RANJAN	GARIB NATH PRASAD	BIHAR	INDIA
VISHAL KUMAR	VIJAY KUMAR SINGH	BIHAR	INDIA
PRABHAKAR KUMAR	RAM PRAKASH RAY	BIHAR	INDIA
HIMANI VAID	NEERAJ VAID	HARYANA	INDIA
BHAWNA DHIMAN	SANJEEV KUMAR	HARYANA	INDIA
RIDHIMA GARG	MUNISH GARG	HARYANA	INDIA
DHIRENDRA SHARMA	SHAMBHU THAKUR	BIHAR	INDIA
RITIK KUMAR	RAJESH KUMAR MANDAL	BIHAR	INDIA
SAHIL	RAM KUMAR	HARYANA	INDIA
JATIN	GOPAL SHARMA	HARYANA	INDIA
ADITYA	TARSEM GUPTA	HARYANA	INDIA
LANDA PRIDVI	LANDA LOKANATH	HARYANA	INDIA
SHEETAL MADYAN	LATE. SUKHWINDER SINGH	HARYANA	INDIA
HARDIK	HARVINDER KUMAR	HARYANA	INDIA
AMANT RAJ	SUBODH PRASAD	BIHAR	INDIA
ABHISHEK KUMAR	PREM KUMAR UPADHYAY	BIHAR	INDIA
LAKKHI KUMARI	SHYAM NARAYAN SAH	BIHAR	INDIA
MD ZAFAR ANSARI	MD REYAZUDDIN ANSARI	BIHAR	INDIA
SHRUTI KHATOR	ADITYA KHATOR	HARYANA	INDIA
MANMOHAN SEMWAL	SH ASHARAM SEMWAL	HARYANA	INDIA
RAJA KUMAR	LAL BABU RAM	BIHAR	INDIA
SURAJ KUMAR	SANJAY THAKUR	BIHAR	INDIA
JYOTI	RAJIV KUMAR	HARYANA	INDIA
HIMANSHI	PAWAN KUMAR	HARYANA	INDIA
PARUL	HARKESH KUMAR	HARYANA	INDIA
MIRZA REHAN ALAM	MIRZA SHAH ALAM	BIHAR	INDIA
DALIP KUMAR YADAV	NARAYAN YADAV	HARYANA	INDIA
PRINCE RAJ	SUNIL TIWARI	BIHAR	INDIA
SOURABH	SANJAY KUMAR	HARYANA	INDIA
RAVIRANJAN KUMAR	MUNNA KUMAR KUSHWAHA	BIHAR	INDIA
SAHIL THAKUR	VIRENDER THAKUR	HARYANA	INDIA
VIKESH KUMAR	NARESH SINGH	BIHAR	INDIA
ANKIT KUMAR JHA	DILIP KUMAR JHA	BIHAR	INDIA
GARIMA	KRISHAN KUMAR	HARYANA	INDIA
VIKASH KUMAR	SANJAY MISHRA	BIHAR	INDIA
JYOTSNA JYOTI	SHYAM KUMAR MANDAL	BIHAR	INDIA
MD MOZAMMIL	MD MOJAHID	BIHAR	INDIA
GAURAV KUMAR	SACHINDRA PRASAD	BIHAR	INDIA

JEEVAN KUMAR	MR. SURESH PAL	HARYANA	INDIA
PRAGYA KUMARI	SANJAY KUMAR SHARMA	BIHAR	INDIA
JYOTI	SARWAN KUMAR	HARYANA	INDIA
RAHUL RAM	CHANDESHWAR RAM	BIHAR	INDIA
YOGESH KUMAR	NARESH KUMAR	HARYANA	INDIA
PREETY DEVI	SUNIL DUTT	HARYANA	INDIA
ASTUTY SRIVASTAVA	SHASHIKANT SRIVASTAVA	BIHAR	INDIA
KAMALDEV KUMAR	UDAY SHANKER PRASAD	BIHAR	INDIA
NAVEEN KUMAR	PARMOD KUMAR	HARYANA	INDIA
GAURAV JUNEJA	SANJAY KUMAR	HARYANA	INDIA
ANKIT	SATISH KUMAR	HARYANA	INDIA
VIVEK SAINI	DARSHAN SAINI	HARYANA	INDIA
AYUSH KUMAR ROY	MAHESH ROY	BIHAR	INDIA
AMARNATH ROY	CHANDRA KANT ROY	BIHAR	INDIA
NEHA KUMARI	SHRINIWAS SHARMA	BIHAR	INDIA
KAVERI	MR.BRIJ BHUSHAN	HARYANA	INDIA
RAVI	DILBAG SINGH	HARYANA	INDIA
MADHUR CHANDRAN	SUDHIR CHANDRAN	HIMACHAL PRADESH	INDIA
RAJESH KUMAR	RAMDAYAL	HARYANA	INDIA
MEHAK CHOPRA	ASHWANI CHOPRA	HARYANA	INDIA
ANSHU	MR. AJAY KUMAR MAINI	HARYANA	INDIA
DEEVANSHI	KANWARPAL SINGH	HARYANA	INDIA
GAURAV JUNEJA	SANJAY KUMAR	HARYANA	INDIA
KRISHNA KUMAR THAKUR	PRABHA NAND THAKUR	BIHAR	INDIA
RAVI	DILBAG SINGH	HARYANA	INDIA
DEEPAK KUMAR	MR. BAL SINGH	HARYANA	INDIA
PANKAJ ROHILLA	PANKAJ ROHILLA	HARYANA	INDIA
YASH	MUKESH KUMAR	HARYANA	INDIA
JANVI RANA	SANDEEP KUMAR	HARYANA	INDIA
PRIYA KUMARI	SUNIL SAH	BIHAR	INDIA
RITIK SINGH	AJAY	HARYANA	INDIA
NITISH	MR BIRENDER YADAV	HARYANA	INDIA
ARPIT SHARMA	SUKHVINDER SHARMA	HARYANA	INDIA
HIMANI BANSAL	BISHAMBER BANSAL	HARYANA	INDIA
HIMANSHU PAL	MR. HARENDRA NATH PAL	HARYANA	INDIA
CHINTAN	CHINTAN	HARYANA	INDIA
JATIN SHARMA	KRISHAN KUMAR	HARYANA	INDIA
SALONI	JAI PARKASH	HARYANA	INDIA
ADITYA	CHANDRA PRAKASH	HARYANA	INDIA
NISHA	MR. SURENDER SINGH	HARYANA	INDIA
TANIYA	RAJINDER SINGH	PUNJAB	INDIA
ASHNA DHIMAN	RAKESH KUMAR	HARYANA	INDIA
SHUBHAM KUMAR	DILIP SHARMA	HARYANA	INDIA
MEHAK	PARDEEP KUMAR	PUNJAB	INDIA
PARVEEN	JOGINDER	HARYANA	INDIA
KANIKA	SANJAY KUMAR	HARYANA	INDIA
GARV BHATIA	KISHAN KUMAR BHATIA	HARYANA	INDIA
SIMRAN KAUR	AMARJEET SINGH	HARYANA	INDIA
ASHOK PAHAL	SUMER KUMAR	HARYANA	INDIA
SAKSHI	SAKSHI WADHAWAN	HARYANA	INDIA
BALWINDER GUPTA	SOM NATH	PUNJAB	INDIA
RAVI KISHAN	BINDHYACHAL SINGH	BIHAR	INDIA
AKSHITA AGGARWAL	JITENDER KUMAR	HARYANA	INDIA

AMISHA	GAGANDEEP SINGLA	PUNJAB	INDIA
TIJESH PAL	RAM NATH	HARYANA	INDIA
JITENDER SINGH	AVTAR SINGH	HARYANA	INDIA
KAJAL	RAJINDER	HARYANA	INDIA
SAKSHI GHEEYAL	SUKHBIR SINGH GHEEYAL	HARYANA	INDIA
ADITYA CHATTERJEE	JAYANT CHATTERJEE	HARYANA	INDIA
JASMEEN KAUR	SUKHVINDER SINGH	HARYANA	INDIA
KARAN	KULDEEP KUMAR	HARYANA	INDIA
ANJALI	MAHENDER PAL	HARYANA	INDIA
ARSHDEEP SINGH	BALBIR SINGH	HARYANA	INDIA
VIKASH SAINI	CHAMAN LAL	HARYANA	INDIA
ANIKET KUMAR	VINOD KUMAR GUPTA	BIHAR	INDIA
ANKITA	SURENDER SINGH	HARYANA	INDIA
ASHISH	DR.OMPAL	HARYANA	INDIA
SHEETAL	SUSHIL KUMAR	HARYANA	INDIA
SWETA SHARMA	MR. SUBHASH	HARYANA	INDIA
RUPESH KUMAR	SHIVKUMAR PRASAD	BIHAR	INDIA
ASHISH SACHDEVA	SHREE SOM NATH	HARYANA	INDIA
PUNEET SHARMA	YOGINDER KUMAR	HARYANA	INDIA
NANCY	VINOD KUMAR	HARYANA	INDIA
YOGESH	SANJIV KUMAR	HARYANA	INDIA
MINAKSHI	SANJIV KUMAR	HARYANA	INDIA
PALWINDER KAUR	GURCHARAN SINGH	HARYANA	INDIA
NIKANSHI	HUKAM CHAND	HARYANA	INDIA
SIMARDEEP	KIRAN PAL	HARYANA	INDIA
KARUNA RANI	NARENDER KUMAR	HARYANA	INDIA
GEETANSHU	GULSHAN KUMAR	HARYANA	INDIA
SAVITA VERMA	SATISH KUMAR	HARYANA	INDIA
PG EDWARD ABDUL	EDWARD ONONIVAMI ABDUL	NIGERIA	NIGERIA
SUSHILA	JAGDISH CHANDAR DAGAR	HARYANA	INDIA
SAURABH SHARMA	VINOD KUMAR	HARYANA	INDIA
RUCHITA	MADAN LAL	HARYANA	INDIA
ROHIT KUMAR	BALRAM SHUKLA	BIHAR	INDIA
KAMNI	RANJIT SINGH	HARYANA	INDIA
KUNAL SAINI	MOHINDER SINGH	HARYANA	INDIA
DEEVANSHU SHARMA	SANDEEP KUMAR	HARYANA	INDIA
KARISHMA	HARI OM	HARYANA	INDIA
AMAN KALIRAMANA	SOMVIR	HARYANA	INDIA
MD MASHUK ALI	MD ALI	BIHAR	INDIA
DIVYANSH NARANG	KISHOR NARANG	UTTAR PRADESH	INDIA
ANKUSH	SURESH KUMAR	HARYANA	INDIA

From

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.

Tower Name	Floor Detail	Height	Ground Coverage
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

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.

2) 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

3) As per sub-section (1) and the competent authority may randomly check such building/premises.

4) 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.

7) 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 fail to comply with any of the above terms & conditions you will be liable to be punished as per Fire Act 2009 specially chapter- III Section 31 Sub-Section 1 & 2of Fire Act 2009.

10) 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.

12) 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 shall be the responsibility of owner/occupier.

Remarks:- Application Updated

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA
(Accredited by NAAC with Grade 'A++')

List of Major Equipments/Facilities in each Laboratory/Workshop

Sr. No.	Category	Configuration	Quantity
1	Computer Centre	Intel Core i7 2.90 GHz, 1TB- HDD, 8 GB RAM, 20" LED, Keyboard, Mouse	20
2	Computer Lab	Intel Core i5 - 7500 CPU @ 3.4 GHz, 8 GB RAM,1 TB HDD, 20" LCD, Keyboard, Mouse	25
3	UPS	APC 6 KVA	02
4	LCD Projector	Sony	01
5	Printer	Canon 2900	02
6	System Software		03
7	Application Software (Open Source)		20

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT, MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA

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

(Accredited by NAAC with Grade 'A++')

INNOVATION CELL

The Institute has an Innovation Cell to promote a culture of innovation among all students in a systematic manner. The major goal of the innovation cell is to motivate, excite, and nurture young students by assisting them in developing new ideas and prototypes. The institute's innovation cell conducts a variety of events to reach this goal, including workshops and expert talks by well-known individuals. Renowned professionals from a variety of areas have been asked to share their success stories and encourage students to improve their overall growth. Students also learn how to recognise a problem and come up with creative solutions to even minor issues. Students are also urged to take part in hackathons held across the country.

Major focus in Innovation Cell:

- To create a vibrant innovation ecosystem.
- Start-up supporting Environment
- Prepare students to become entrepreneurs.
- Establish an Ecosystem for procuring new Ideas.
- Develop better Cognitive Ability for Technology Students.

Some of the events organized at the institute are as follows:

- 5 days FDP on Open Source Cyber Security Tools from 22-08-2022 to 26-08-2022
- Value Added Course on Machine Learning using Python on 1-10-2022
- Webinar on Enterprise Data Management on 2-12-2022
- Expert Talk on Maple- A Mathematical Tool for Researchers on 23-12-2022
- Expert Talk on Adobe Digital Creativity Skills on 23-12-2022
- Expert Talk on Cyber Security - A Roadmap for Beginners on 23-02-2023
- Workshop on Professional Excellence on 28-02-2023
- 5 day FDP on Online Learning and Online Evaluation from 20-03-2023 to 24-03-2023
- Value Added Course on Data Science using Python on 29-04-2022 to 20-05-2023
- Webinar on career in UI/UX Design on 12-05-2023
- Expert Talk on Latest Trend in Data Science on 29-09-2023
- 5 days STC on Deep learning from 11-09-2023 to 15-09-2023
- Value added Data Mining and Big Data Analytics from 30-09-2023 to 18-11-2023.

**M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT,
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA**
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

SOCIAL MEDIA CELL

Social media is commonly used for social interaction, news and information access, and decision-making. It is a useful tool for communicating with individuals locally and globally, as well as for sharing, creating, and disseminating information. The Social Media Cell of the Institution is in charge of disseminating information about what is going on at the institute. All information on students and faculty learning and accomplishments and details of the department's events and festivities are also shared on social media platforms like Facebook, LinkedIn, Instagram and Twitter. Technical activities and articles are shared through blog writing on the University website: www.mmumullana.org

Strategic Objectives

- **Communication:**
  - o Use of social media to broadcast events organized in the institute.
  - o People all across the globe can reach the social media page for any query related to the institute like admissions, events, knowledge and learning.

- **Contribution:**
  - o Providing social media platform for students to contribute their ideas and thoughts
  - o Arranging social media initiatives for students to actively participate in discussions/decision making/ ideation/ providing feedback.
  - o Creation of wiki/ social media knowledge repository.

- **Convergence:**

  - o To enhance the overall image of the institute as a brand.

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

GAMES AND SPORTS FACILITIES

MM (DU) has central sports facility at the sports complex which has well-maintained gymnasium with upto-date equipment, badminton court, aerobics, yoga, volleyball, football and cricket ground.

Apart from sports facilities available in Hostels, the details of the sports facilities available in the MM (DU) are as under:

Sr. No.	Name of sports Facility	No. of grounds available	Dimension
1.	Athletics 400 Metre Track, Standard Track, Long Jump Pit, Shot Put Throwing sector, Discus Throwing sector	01	As per Standard
2.	Basketball Courts	04 (One indoor and three outdoor)	As per Standard
3.	Badminton Synthetic Court (Indoor) and outdoor courts	03 (Additional six outdoor courts in different Hostels)	As per Standard
4.	Cricket: Cricket Ground with turf covered practice pitches. The MM(DU) started a Cricket Academy in the Campus in association with noted Cricketer Shri Yuvraj Singh	01	As per Standard
5.	Football Ground	02	97.0*58.0 sq. M
6.	Kabaddi Ground	02	As per Standard
7.	Kho- Kho Ground	01	As per Standard
8.	Squash Court (Indoor)	02	As per Standard
9.	Swimming Pool	01	25.0*12.5 sq. M
10.	Table Tennis Hall	05 Tables	As per Standard
11.	Volleyball Ground	06	As per Standard
12.	Gymnasium and Gyms stations	02. (Additionally, six hostels are also equipped with 10 station gyms)	With all basic gymnasium equipment
13.	Yoga Hall	01	34.7*11.0 sq. M
14.	Karate Hall	01	25.7*9.8 sq. M
15.	Hand Ball	01	As per Standard

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY),
MULLANA-133207, AMBALA, HARYANA
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

TEACHING-LEARNING PROCESS

The following processes are followed to improve quality of Teaching & Learning:

- Academic calendar followed strictly

- Regular curriculum update

- Use of Tutorial classes

- Use of seminars, case study-based teaching and project work to enhance the confidence level of students

- Use of Student Feedback System

- ICT based Teaching: PPTs, E-content (NPTEL)

- Mentoring System

- Encouragement to Fast learners

- Makeup classes for weak students

- Expert lectures in various latest areas

- Faculty development programs

- Encouragement for faculty towards research work

- Student Evaluation Process based upon sessionals, assignments and class tests

- Academic Audit during semester for regular improvement in teaching learning process

- Faculty Evaluation Process based upon student feedback, Academic Audit & Self Appraisal Forms

- Evaluation Process by IQAC

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA
(Accredited by NAAC with Grade 'A++')

MCA – 1st Semester

Sr. No.	Course Category	Course Code	Course Title	Teaching Load			Credits	Examinational Marks			
				L	T	P		Internal	Theory	Practical	Total
1.	Core	MCA-101	Data Structure using C++	4	-	-	4.0	40	60	-	100
2.	Core	MCA-102	Advanced Database Management System	4	-	-	4.0	40	60	-	100
3.	Core	MCA-103	Operating System	3	1	-	4.0	40	60	-	100
4.	Core	MCA-104	Software Engineering	3	1	-	4.0	40	60	-	100
5.	Core	MCA-105	Business Intelligence and its Applications	4	-	-	4.0	40	60	-	100
6.	Core	MCA-106	Data Structure using C++ Lab.	-	-	2	1.0	60	-	40	100
7.	Core	MCA-107	Advanced Database Management System Lab.	-	-	2	1.0	60	-	40	100
8.	General	MCA-108	Seminar-I	1	-	-	1.0	100	-	-	100
			Total	**19**	**2**	**4**	**23.0**	**420**	**300**	**80**	**800**

Sr. No.	Course Category	Course Code	Course Title	Teaching Load			Credits	Examinational Marks			
				L	T	P		Internal	Theory	Practical	Total
1.	Bridge Course*	MCA-B101	Computer Fundamentals and Web Design	3	-	-	-	40	60	-	100

Note: Student can replace two subjects in a semester from the MOOC courses (SWAYAM) with the same credits of the replaced subject.

MCA – 2nd Semester

Sr. No.	Course Category	Course Code	Course Title	Teaching Load			Credits	Examination Marks			
				L	T	P		Internal	Theory	Practical	Total
1.	Core	MCA-201	Object Oriented Programming using Java	4	-	-	4.0	40	60	-	100
2.	Skill Enhancement Course	MCA-202	Web Technologies	4	-	-	4.0	40	60	-	100
3.	Core	MCA-203	Data Communication & Networking	3	1	-	4.0	40	60	-	100
4.	Core	MCA-204	Software Testing and Quality Assurance	3	1	-	4.0	40	60	-	100
5.	General	MCA-205	Digital Marketing	3	-	-	3.0	40	60	-	100
6.	Core	MCA-206	Object Oriented Programming using Java Lab.	-	-	2	1.0	60	-	40	100

7.	Skill Enhancement Course	MCA-207	Web Technologies Lab.	-	-	2	1.0	60	-	40	100
8.	Specialization	MCA-208	Project-I	-	-	2	1.0	60	-	40	100
			Total	**17**	**2**	**6**	**22.0**	**380**	**300**	**120**	**800**

Sr. No.	Course Category	Course Code	Course Title	Teaching Load			Credits	Examinational Marks			
				L	T	P		Internal	Theory	Practical	Total
1.	Bridge Course*	MCA-B201	Logical Organization of Computers	3	-	-	-	40	60	-	100
2.	Bridge Course*	MCA-B202	Fundamentals of Mathematics	3	1	-	**-**	40	60	-	100

Note: Student can replace two subjects in a semester from the MOOC courses (SWAYAM) with the same credits of the replaced subject.

* Bridge course is only for the students having no Mathematics or Computer background. Students are required to qualify these courses also. These courses will be of qualifying in nature and shall not be considered towards semester total of marks.

Note: All the students have to undergo a mandatory industry internship of 6-weeks after MCA-2nd semester examinations. A report shall be submitted to the institute by every student at the completion of the internship. The presentation/ viva-voce examination of the industry internship will be held during MCA-3rd semester.

MCA – 3rd Semester

Sr. No.	Course Category	Course Code	Course Title	Teaching Load			Credits	Examination Marks			
				L	T	P		Internal	Theory	Practical	Total
1.	Core	MCA-301	Programming with Python	4	-	-	4.0	40	60	-	100
2.	Core	MCA-302	Cloud Computing	4	-	-	4.0	40	60	-	100
3.	Core	MCA-303	Advanced Computer Architecture	3	1	-	4.0	40	60	-	100
4.	Specialization	MCA-304	Elective – I	3	-	-	3.0	40	60	-	100
5.	Specialization	MCA-305	Elective – II	3	1	-	4.0	40	60	-	100
6.	Core	MCA-306	Programming with Python Lab.	-	-	2	2.0	60	-	40	100
7.	Core	MCA-307	Cloud Computing Lab.	-	-	2	1.0	60	-	40	100
8.	Specialization	MCA-308	Lab. based on Elective – I	-	-	2	1.0	60	-	40	100
9.	Skill Enhancement Course	MCA-309	Industry Internship Viva-Voce	-	-	-	4.0	60	-	40	100
			Total	**17**	**2**	**6**	**27.0**	**440**	**300**	**160**	**900**

Note: Student can replace two subjects in a semester from the MOOC courses (SWAYAM) with the same credits of the replaced subject.

Students can choose any one of the following elective for MCA-304 and MCA-305:

Elective – I
    i)   MCA-304 (a): Advanced Java Programming
    ii)   MCA-304 (b): Mobile Application Development
    iii) MCA-304 (c): NoSQL Database

Elective – II
    i)   MCA-305 (a): Artificial Intelligence
    ii)   MCA-305 (b): Software Project Management
    iii) MCA-305 (c): Cryptography & Network Security

MCA – 4th Semester

Sr. No.	Course Category	Course Code	Course Title	Teaching Load			Credits	Examination Marks			
				L	T	P		Internal	Theory	Practical	Total
1.	Skill Enhancement Course	MCA-401	Industrial Project	-	-	-	16.0	100	-	300	400
2.	General	MCA-402	General Fitness & Professional Aptitude	-	-	-	4.0	-	-	-	200
			Total	**-**	**-**	**-**	**20.0**	**100**	**-**	**300**	**600**

OR

Sr. No.	Course Category	Course Code	Course Title	Teaching Load			Credits	Examination Marks			
				L	T	P		Internal	Theory	Practical	Total
1.	Specialization	MCA-401	Machine Learning	4	-	-	4.0	40	60	-	100
2.	Specialization	MCA-402	Open Source Technologies using PHP	4	-	-	4.0	40	60	-	100
3.	Specialization	MCA-403	Elective – III	4	1	-	5.0	40	60	-	100
4.	Specialization	MCA-404	Elective – IV	4	1	-	5.0	40	60	-	100
5.	Specialization	MCA-405	Open Source Technologies using PHP Lab.	-	-	2	1.0	60	-	40	100
6.	Specialization	MCA-406	Project-II	-	-	2	1.0	60	-	40	100
			Total	**16**	**2**	**4**	**20.0**	**280**	**240**	**80**	**600**

Students can choose any one of the following elective for MCA-403 and MCA-404:

Elective – III
    i)   MCA-403 (a): Blockchain Technology
    ii)   MCA-403 (b): Computer Graphics
    iii) MCA-403 (c): Design and Analysis of Algorithms

Elective – IV
    i)   MCA-404 (a): Big Data
    ii)   MCA-404 (b): Data Mining and Warehousing
    iii) MCA-404 (c): Internet of Things

M.M. INSTITUTE OF COMPUTER TECHNOLOGY & BUSINESS MANAGEMENT
MAHARISHI MARKANDESHWAR (DEEMED TO BE UNIVERSITY), MULLANA
(Established under Section 3 of the UGC Act, 1956)
(Accredited by NAAC with Grade 'A++')

List of Research Papers Published by Faculty in Journals in the Last Three Years

S. No.	Name of the faculty Member	Name of the Research Paper	Year	Name of the Journal
1.	Ramandeep Kaur, Sumit Mittal	A secure and reliable handoff authentication protocol with batch verification for internet of things environment	2021	International Journal of Computer Networks and Applications
2.	Pooja Dhand, Sumit Mittal, Geeta Sharma	An intelligent handoff optimization algorithm for network selection in heterogeneous networks	2021	International Journal of Information Technology (Singapore)
3.	Savita Wadhawan, Raman Maini	ETCD: An effective machine learning based technique for cardiac disease prediction with optimal feature subset selection	2022	Knowledge-Based Systems
4.	Nitika Arora , Aayushi, Kapil Mehta, Paluck Arora	Enhancement of Smart Agriculture using IOT	2022	ECS Transactions
5.	Savita Wadhawan, Raman Maini	EBPSO: Enhanced binary particle swarm optimization for cardiac disease classification with feature selection	2022	Expert Systems
6.	Sandhya and Savita Wadhawan	mRMR-PSO: A Hybrid Feature Selection Technique with a Multiobjective Approach for Sign Language Recognition	2022	Arabian Journal for Science and Engineering
7.	Gautam Kumar, Kavita Munjal, Vinod Gauttam, Anchal Arora, Jyotiram Sawale	Scope and limitations of digital learning in developing countries: A realtime survey	2022	Annals of Phytomedicine: An International Journal
8.	Savita Wadhawan, Raman Maini	A systematic review on prediction techniques for cardiac disease	2022	International Journal of Information Technologies and Systems Approach
9.	Rajeev Gupta, Vivek Bhatnagar, Gautam Kumar, Gulbir Singh	Selection of suitable IoT- based End-devices, tools, and technologies for implementing Smart Farming: Issues and Challenges	2022	International Journal of Students' Research in Technology & Management
10.	Sumit Mittal	Deep Learning Paradigms for Existing and Imminent Lung Diseases Detection: A Review	2023	Journal of Experimental Biology and Agricultural Sciences
11.	Chandani Sharma, Preeti Rani, Janjhyam Venkata, Sonia Verma, Rohit, Sachin	Federated Learning-based Misbehaviour detection for the 5G-enabled Internet of Vehicles	2023	IEEE Transactions on Consumer Electronics, (2023)

12.	Chandani Sharma , Rajeev Kumar, Pankaj Kumar and Saraswati Kumari	Use of Biochemical Techniques to determine Pollutants in Roadside Cereal Plants	2023	European Chemical Bulletin, Vol -12, Special Issue-1(Part-B) (2023)
13.	Ravi Kumar, Rashmi Aggarwal	Enhancing image quality: A comparative study of spatial, frequency domain and deep learning methods	2023	International Journal on Recent and Innovation Trends in Computing and Communication

BOOKS/ BOOK CHAPTER PUBLISHED

Sr. No.	Name of the faculty member	Name of the Book/Book Chapter	ISBN No	Name of the Publisher
1.	Gautam Kumar, Vivek Bhatnagar, Gulbir Singh, Rajeev Gupta	System Analysis and design at a glance	979-8509936715	Kindle Publication
2.	Vivek Bhatnagar, Gulbir Singh, Gautam Kumar	Internet Services, Challenges and Applications	978-93-52697-88-5	Random Publications, New Delhi
3.	Rakesh Sharma, Vijay Anant Athavale, Sumit Mittal	Whale Neuro-fuzzy System for Intrusion Detection in Wireless Sensor Network	978-981-15-1275-9(P)	Advance in Computational Intelligence and Communication Technology
4.	Gautam Kumar	The Essence of NAAC Accreditation in Higher Education Institutions and Universities-Providing Impetus to IPR Research Innovations and Skill Oriented Learning Outcome	978-93-5470-643-1	Swaranjali Publication
5.	Gautam Kumar	Emerging Infectious COVID-19 Causes and Therapeutic Approaches/Effect of COVID-19 on Education, Economy and Social Behaviour in Indian Perspective	9789391651060	Rajsons Publications Pvt. Ltd.

PAPERS PUBLISHED IN CONFERENCES

S. No.	Name of the faculty Member	Name of the Research Paper	Year	Name of theConference
1.	Sumit Mittal	Whale neuro-fuzzy systemfor intrusion detection in wireless sensor network	2021	Advances in Intelligent Systems and Computing
2.	Sumit Mittal	An enhanced adaptive histogram equalization based local contrast preserving technique for HDR images	2021	IOP Conference Series: Materials Science and Engineering
3.	Sumit Mittal	Handoff parameter selectionand weight assignment using fuzzy and non-fuzzy methods	2021	ICSCCC 2021 - International Conference on Secure Cyber Computing and Communications
4.	Savita Wadhawan	Performance Analysis of Machine Learning Techniques for Predicting Cardiac Disease	2021	Proceedings of the 6th International Conference on Communication & Electronics Systems, ICCES 2021
5.	Yogesh Kumar, Manpreet Kaur and Sumit Mittal	Study to assess the knowledge of Education Professionals about Uses of Digital Education Technology in Higher Educational Institutions during COVID-19 Lockdown in India	2022	Online International Conference on Research Methodology
6.	Savita Wadhawan, Arvind Sharma	Constructing Interval Type-2 Fuzzy Systems (IT2FS) with Memetic Algorithm: Elucidating Performance with Noisy Data	2022	International Conference on Innovative Computing and Communications
7.	Sakshi Aneja, Sumit Mittal, Dhirendra Sharma	An Optimized Mobility Management Framework for Routing Protocol Lossy Networks using Optimization Algorithm	2022	2022 International Conference on Communication, Computing and Internet of Things(IC3IoT)
8.	Arvind K. Sharma, Dalip, Savita Wadhawan, Gousia Habib	Ameliorate the key management system for staunch and coherent outcomes a DES Ultimate v1.1	2023	International Conference on Innovative Data Communication Technologies and Application (ICIDCA-2023)
9.	Rajiv Bansal, Rajesh Kumar Aggarwal, Neha Goyal	Plant Leaf Disease Detection and Classification: A survey	2023	International Conference on Advances in IoT, Security with AI (ICAISA-2023)
10.	Arvind K. Sharma, Gousia Habib, Savita Wadhawan, Himani Soni	Interactive Learning for Patient Care: Blockchain ingrained Electronic Health Record Management System with Patient Control, Data Quality and Security assurance	2023	International Conference on Recent Developments in Cyber Security (ReDCySec-2023)
11.	Ravi Kumar Sharma	MangoSpot: A Hybrid CNN-SVM Model for Multi-Classification of Mango Leaf Spot Disease Based on Seriousness Levels	2023	3rd International Conference on Intelligent Technologies (CONIT)
12.	Savita Wadhawan, Raman Maini,	Analyzing the impact of oversampling on classifier	2023	International Conference on Mobile Radio

		performance for cardiac disease classification		Communications & 5G Networks, (MRCN-2023)
	Balwinder Singh			
13.	Lipakshi, Simran Ghai, Tanish Kapoor, Savita Wadhawan, Arvind K. Sharma	IoMT: The Future of Healthcare	2023	International Conference on Mobile Radio Communications & 5G Networks, (MRCN-2023)
14.	Vivek Bhatnagar	A Review of Optimization Algorithms for Training Neural Networks	2023	International Conference on Sustainable Emerging Innovations in Engineering and Technology (ICSEIET)
15.	Vivek Bhatnagar	A Review of the Authentication Scheme Using HECC and ECC	2023	IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS)
16.	Vivek Bhatnagar	Recognition of Attacks on IoT Devices and Their Prevention Using Deep Learning Methods	2023	IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS)
17.	Sumit Mittal	An Enhanced Secure Framework Using CSA for Cloud Computing Environments	2023	5th International Conference on Innovative Computing and Communication (ICICC)
18.	Chandani Sharma, Sumit Mittal, Swati Rawat, Dalip, Deepa	Exploring the Potential of ChatGPT to improve experiential learning in Education	2023	International Conference on Information Management & Machine Intelligence ICIMMI-2023
19.	Chandani Sharma, Ankit Kumar, Shalini Singh	Analyzing Time-Series Models for predicting the Performance of IT Companies in Stock Market	2023	International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication (MARC-2023)
20.	Chandani Sharma, Ghazala Ansari, Kanchan Yadav, Sanjeev Kumar Shah, Ahmed Alkhayyat	Detecting Alternaria Solani in Tomatoes: Identification with VGG-19 Deep Learning for Early Detection	2023	International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication (MARC-2023)
21.	Chandani Sharma, Pankaj Jha, Pooja Anand, Manish Sharma	Prediction and Time series analysis of Wheat, Rice and Maize yields using ARIMA Models	2023	International Conference on Technological Advancements in Computational Sciences
22.	Chandani Sharma, Garima Gupta, Ankit Sharma	FPGA Implementation of Image Watermarking Process using Xilinx System Generator"	2023	International Conference on Advances in Computing, Communication and Security (I3CS-2023)
23.	Neha Goyal	Plant Leaf Disease Detection and Classification: A Survey	2023	International Conference on Advances in IoT and Security with AI
24.	Neha Goyal	Performance Evaluation of K-SVCR in Multi-class Scenario	2023	International Conference on Advances in IoT and Security with AI

ThinkNEXT ™
Innovation at every step...
ISO 9001:2015 Certified Company

Memorandum of Understanding

Agreement between

Faculty of Engineering and Technology

Maharishi Markandeshwar (Deemed To Be University)
Mullana-Ambala, Haryana (India)-133207 [1st Party]

&

ThinkNEXT Technologies Private Limited [2nd Party]

This agreement is made on 25.04.2023between Faculty of Engineering and Technology, Mullana), (Here in after referred to as **FET,MM(DU),Mullana)** &**ThinkNEXT Technologies Private Limited, Mohali-Punjab),** (Here in after referred **ThinkNEXT Technologies Private Limited, Mohali-Punjab).**Theprovisions in this agreement would be Knowledge upgra dation, proposal documents and Project assigned Workshop, FDP's, Seminar, Internship, R&D Lab Setup, Subject matter expert & Industrial visits by **ThinkNEXT Technologies Private Limited Mohali- Punjab to Faculty of Engineering and Technology, Maharishi Markandeshwar (Deemed To Be University), Mullana.**

WITNESS

WHEREAS, Maharishi Markandeshwar (Deemed To Be University)was established in the year of 2007 for imparting University Education and make students worthy citizens of free India with a will to serve the nation.

WHEREAS, ThinkNEXT Technologies Private Limited, Mohali-Punjab : ThinkNEXT Technology Pvt. Ltd., the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of IOT, AI andrelated fields. ThinkNEXT Technology Pvt. Ltd. is a rapidly growing IT company deals in design and development of software according to the clients' requirements. **NOW, THEREFORE**, in consideration of the premises & promise here in contained, it is contained, it is mutually agreed basis as follows:

OBJECTIVE OF THE MOU

1. **Expert Lectures: ThinkNEXT Technologies Private Limited** will be providing lecture on advance technologies being undertaken in their organization at least one lecture/semester with 15 days prior intimation/ confirmation in writing.

For ThinkNEXT Technologies Pvt. Ltd.

Authorised Signatory

PRINCIPAL
MM Engineering College
Maharishi Markandeshwar
(Deemed To Be University)
Mullana-Ambala-133207

THINKNEXT TECHNOLOGIES PRIVATE LIMITED

Corporate Office: S.C.F. 113, Sector-65, Mohali (Chandigarh)
Contact: 0172-4656197, 78374-01000   **Web:** www.thinknext.co.in
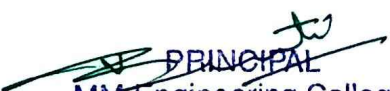**CIN:** U72200PB2011PTC035677   **GST No.:** 03AAECT1486G3ZF

2. **Industrial Visit:** ThinkNEXT Technologies Private Limited will be demonstrated in Software Development environment for better understanding of IT technologies. The visit can have max no of 60 students (in one group) per quarter with prior intimation and confirmation in writing.

3. **Training:** ThinkNEXT Technologies Private Limited will offer Industrial Training to students of MM(DU) on short/ long term basis for 6 weeks to 6 months. Students are liable to pay fees for industrial training on mutually agreed terms & conditions.

4. **R&D Activities:** MM(DU) can get assistance from ThinkNEXT Technologies Private Limited, Mohali-Punjab on R & D activities on mutually agreed terms.

5. **Project Consultancy:** ThinkNEXT Technologies Private Limited can take assistance / consultancy from MM(DU) on some ongoing project for practical exposure and requirements of project on agreeable basis.

6. **Placement:** ThinkNEXT Technologies Private Limited regularly conducts placement drives as per the requirements for their research and development department, so that it can have an experience of working in their multiple overseas projects.

Responsibilities of Faculty of Engineering and Technology, Mullana:

1) Provision of an AC Seminar Hall of adequate size with necessary electrical fittings and other suitable infrastructure.

2) Provision of highly developed Computers Labs for smooth conduct of research projects and training program in MM(DU).

3) Provision of Software Programming Labs as and when required.

4) Provision of Internet/Video Conferencing Tool.

5) Provision of Stay and food for Training Faculty of ThinkNEXT Technologies Private Limited, Mohali-Punjab Trainers in case of continuous training program.

Responsibilities of ThinkNEXT Technologies Private Limited, Mohali- Punjab

1) ThinkNEXT Technologies Private Limited, Mohali-Punjab will provide specialized trainers who will conduct technical programs & Research in Campus.

For ThinkNEXT Technologies Pvt. Ltd.

PRINCIPAL
MM Engineering College
Maharishi Markandeshwar
(Deemed to be University)
Mullana-Ambala-133207

Authorised Signatory

THINKNEXT TECHNOLOGIES PRIVATE LIMITED

2) ThinkNEXT Technologies Private Limited, Mohali-Punjab will assist MM(DU) in finalizing the technology training curriculum.

3) Responsible for arranging training equipments / Software required to impart the same.

4) Responsible for providing the industrial certificates to the participants as opted for ThinkNEXT Technologies Private Limited, Mohali-Punjab.

6) Conduct Internship Drive for selecting candidates for free/ Stipend based internship as per the project requirements.

7) ThinkNEXT Technologies Private Limited, Mohali-Punjab, regularly conducts placement Drives as per the requirements for their research and development department, so that it can have an experience of working in our multiple overseas projects.

BOTH PARTIES ACKNOWLEDGE THAT THEY HAVE READ THIS AGREEMENT, UNDERSTOOD IT & AGREE TO BE ITS TERMS & CONDITIONS. THE PARTIES WISH TO EXTEND THIS MOU FOR A PERIOD OF TWO (2) YEARS FROM THE DATE OF SIGNING.

AGREED:

For **Faculty of Engineering and Technology**, For **ThinkNEXT Technology Pvt Ltd, Mohali Mullana)**

For ThinkNEXT Technologies Pvt. Ltd.

PRINCIPAL
MM Engineering College
Maharishi Markandeshwar
(Deemed to be University)
Mullana-Ambala-133207

Authorised Signatory

Authorized Signatory

NameofInstitution:	NameofIndustry:
Maharishi Markandeshwar (Deemed To Be University)	ThinkNEXT Technology Private Limited, Mohali
Address: Maharishi Markandeshwar (Deemed To Be University) Mullana-Ambala, Haryana (India)-133207	**Address:** SCF-113, 1st floor, Phase-11, Mohali, Punjab-160062
Contact Detail: 98992 08542	**Contact Detail:** 7837401000, 7837402000
E-mail: principalmmec@mmumullana.org	**E-mail:** info@thinknext.co.in
Web: mmumullana.org	**Web:** www.thinknext.co.in

Witness1:

Witness2:

Witness3:

Witness4:

THINKNEXT TECHNOLOGIES PRIVATE LIMITED

Corporate Office: S.C.F. 113, Sector-65, Mohali (Chandigarh)
Contact: 0172-4656197, 78374-01000   **Web:** www.thinknext.co.in
CIN: U72200PB2011PTC035677   **GST No.:** 03AAECT1486G3ZF

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')

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

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

Infosys

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:

1. 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

3. 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.

5. 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.

6. Both parties hereby agree to designate a representative from its side who will be the primary point of contact on behalf of that party.

7. 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.

10. 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 seventy-two (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.
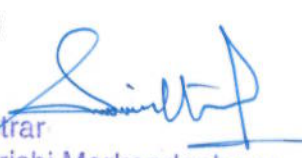
Date: 11-Jan-2022

Place: Bangalore

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

Designation: Registrar

Registrar
Maharishi Markandeshwar
(Deemed to be University)
Mullana-Ambala 133-207

Infosys®

Institute: **MMEC,MMDU, Mullana Ambala**

Signature:

Registrar
Maharishi Markandeshwar
(Deemed to be University)
Mullana-Ambala 133-207

Signature:

Authorized Signatory
For Infosys

Authorized Signatory
For Partner

Seal:

Seal:

Associate Vice President
Infosys Limited
Head Campus Connect Education
Training & Assessment
44, Electronic City, Hosur Road
Bangalore - 560 100. India

ANNEXURE I

PURPOSE / SCOPE OF THE COLLABORATION:

Infosys shall facilitate and share inputs with University / College for imparting technical and soft skills / professional skill training to the students. The scope and contents of courses / training programs will be decided by Infosys. The details shown in Annexure I are only indicative guidelines, and Infosys may change the following at short notice at its discretion.

Student / Education
1. Publish Infosys courseware on the digital platform and provide access
2. Offer Infosys certifications
3. Technical seminar/webinar for students on niche technology areas
4. Provide SME to deliver sessions in conferences at the national/ international level in the college / Seminars/ Contests based on availability
5. Increase employability by providing technical and soft skills training
   a. Foundation program course(Covering Programming and Database fundamentals)
   b. Make available Online content Digital basics on niche technology areas and soft/professional skills
   c. Student webinars/workshops/events aimed at preparation to Infosys certifications subject to demand and availability of Infosys SME
6. Visit to Infosys Development Centres based on availability and guidelines prescribed by the respective development centers of Infosys.

Faculty
1. Sharing of Industry oriented-courseware
   a. Foundation program course(Covering Programming and Database fundamentals)
   b. Make available Online content Digital basics on niche technology areas and soft skills
2. Faculty Enablement Programs
   a. Foundation program course(Covering Programming and Database fundamentals)
   b. Elective subjects/trending IT areas
3. Provide SME sessions for selected niche technology areas subject to demand and availability of SME from Infosys

University / College
1. Infosys electives/microcredit courses for educational institutions will be provided by Infosys wherever applicable. The list will be updated as per latest technology trends and needs of colleges.
   Note: Colleges can choose from among the provided elective/microcredit course areas

2. Strengthen relationship with Universities / Colleges through collaborative meetings and events
3. Work with education bodies / universities to induct the industry relevant curriculum into the college curriculum through BOS or academic council meeting.

Metrics for MoU Renewal:

Note : Weightages are attached to each of the activities.

Sl No	Item	Minimum Number / Volume (in two years)	Weightage
1	Infosys certification / completion of courses on Infosys digital platform	Active learning with considerable learning time by students and faculty members on the Infosys digital platform	30
2	Infosys suggested Industry Elective / microcredit / professional skills programs	Students and faculty to adopt the mentioned courses/certifications and clear them	30
3	Faculty Enablement Program (FEP) / Industry Visits / Seminars / Webinars / Student Workshops / SPOC meetings	Active participation in events conducted by Infosys	20
4	Consumption of Digital content on Infosys digital platform	Active consumption of content by learners of educational institutions	20
			100

MOU Renewal Criteria:

The actual weightage for a college would be decided by Infosys team based on the participation of the colleges in the given activities. Institutes should achieve a minimum of 65% to qualify for renewal of the RMOU.

ANNEXURE II

NON-DISCLOSURE AND CONFIDENTIALITY AGREEMENT

This Nondisclosure Agreement ("Agreement") is formed between **Maharishi Markandeshwar (Deemed to be University) Mullana Ambala** ("Recipient/Vendor") and Infosys Limited ("Discloser") to share Confidential Information for the purpose of assessing **"information and documents shared by Infosys for enhancing quality of the educational experience of students"** ("Purpose").

AGREEMENT

1. Infosys shall be a Discloser of Confidential Information under this Agreement.

2. Confidential Information means information of Infosys that is not generally known to the public, identified with either a restrictive legend, or where the circumstances surrounding disclosure indicate the information is confidential. Confidential Information includes information relating to financing strategies, organizational strategies, trade secret information, financial information, pricing policies, operational methods, marketing information and other business affairs of Discloser relating to the Business. Oral, visual or written communication made to each other shall be considered to be Confidential.

3. The Recipient may disclose Confidential Information only to (1) its employees, agents, subcontractors; (2) entities controlled by, under common control or controlling it; (3) those having a need to know the Confidential Information for the Purpose or otherwise for the benefit of the Discloser and (4) those who have an obligation not to further disclose the Confidential Information.

4. The term of this Agreement shall be co-terminus with MOU. The obligations stated in this Agreement shall survive for perpetuity post termination or expiration of this Agreement. Upon the request of the Discloser all records, any compositions, articles, documents and other items which contain, disclose and/or embody any Confidential Information (including, without limitation, all copies, reproductions, summaries and notes of the contents thereof), regardless of the person causing the same to be in such form, shall be returned to Discloser or destroyed by the Recipient; and the Recipient will certify that the provisions of this paragraph have been complied with.

5. The Recipient will use at least the same care, but no less than reasonable care, to avoid disclosure of the Discloser's Confidential Information as it uses with its own Confidential Information and will use the Discloser's Information only for the purpose for which it was disclosed.

6. This Agreement will not apply to any information that (i) is or becomes publicly available without breach of this Agreement; (ii) is known by the Recipient without any confidentiality obligation, (iii) is rightfully received from a third party who did not acquire such information by a wrongful or tortuous act; is (iv) is independently developed by the Recipient or (vi) is authorized by the Discloser for release.

7. If a governmental entity or legal authority requires the Recipient to disclose Confidential Information, the Recipient will give the Discloser prompt written notice sufficient to allow the Discloser to seek a protective order. The Recipient will also use reasonable efforts to obtain confidential treatment for any such Confidential Information.

8. No rights are granted to use the Confidential Information except for the express limited rights stated in this Agreement. The Confidential Information remains the exclusive property of the Discloser.

9. This Agreement shall be governed by the laws of India, and both parties further consent to jurisdiction by the courts in Bangalore, India.

10. Discloser may terminate this Agreement by providing thirty (30) days written notice to the Recipient. Any terms of this Agreement, which by their nature extend beyond its termination remain in effect until fulfilled, and apply to respective successors and assignees.

11. The parties will comply with all applicable export and import laws and regulations to the extent they apply to the Confidential Information.

12. The receipt of Confidential Information under this Agreement will not limit the Recipient from providing or developing products or services which may be competitive with products or services of the Discloser or assigning responsibilities to its employees, agents or subcontractors.

This Agreement is the entire agreement regarding the use and disclosure of Confidential Information, and replaces any prior oral or written communications between us regarding these disclosures. By signing below, each party agrees to the terms of this Agreement. This Agreement may only be altered or modified by written instrument duly executed by both parties. Once signed, any reproduction of this Agreement made by reliable means (for example, photocopy facsimile or digital image) is considered an original.

The undersigned represent that they are duly authorized representatives of the parties and have full authority to bind the parties. This Agreement will be effective as of the Effective Date listed below.

EFFECTIVE DATE: 29 NOV 2021
Vendor: Maharishi Markandeshwar (Deemed to be University) Mullana Ambala

Signature _____

Name: Dr Sumit Mittal

Title: Registrar

Date : 26th Nov 2021

Infosys Limited _____

Signature _____

Name ___Sundar K S___

Title ___Associate Vice President___

Date ___11 - Jan - 2022___

UNIVERSITY COLLABORATION AGREEMENT

This University Collaboration Agreement ("the Agreement") is entered into by the parties set out in the table below on 1ˢᵗ 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, Singapore 117371
	Project Manager:	Bani Dhawan
	Telephone:	9873381313
	Email:	banip@google.com

University(" Maharishi Markandeshwar University"):	University Name:	Maharishi Markandeshwar University(hereinafter referred to as "University")
	Principal place of business:	Mullana. Ambala, India
	Project 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").

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.

2.2   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.

4.2   **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.

5.1   "**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.

5.2   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.

5.3   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.

7.2 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. LIMITATION OF LIABILITY

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

10.1 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).

10.2 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 Change of Control. 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 Subcontracting. 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 Force Majeure. 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.

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 **Counterparts.** The parties may execute this Agreement in counterparts, including facsimile, PDF, and other electronic copies, which taken together will constitute one instrument.

10.10 **Amendments.** Any amendment must be in writing, signed by both parties, and expressly state that it is amending this Agreement.

10.11 **Entire Agreement.** Subject to clause 10.1(b), this Agreement supersedes all other agreements between the parties relating to its subject matter.

10.12 **Severability.** 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
S. Lavanya Lavanya Swetharanyan Director Google Asia Pacific Pte. Ltd 2017.11.15 15:26:20 +08'00'	**Signature:** *Registrar* Maharishi Markandeshwar University ...emed Univ. u/s 3 of UGC Act, 1956) Mullana (Ambala) 133207 (Haryana)
	Print Name: Dr. Sumit Mittal
Position:	**Position: Registrar,** **M. M. University, Mullana,** **Ambala, Haryana, India**
Date:	**Date:** 09-11-2017

Schedule A
Program Schedule

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

University ("Maharishi 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	(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: i. a digital marketing course for students to include modules on digital marketing; and ii. Certification based on the official Google android certifications. (b) Helping to coordinate the training of the master trainers through partners and facilitate training on student certification programs for: iii. using open and free web based productivity and collaborative technologies and online applications powered by Google Apps for Education (GAfE), and iv. enabling students with latest skills by training them on various Google certifications including but not limited to: 1. Official Google Digital Marketing certifications 2. Official Android Training from Google

	(c) Providing consultation on:
	
	   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;
	
	   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;
	
	   iii. Identifying a group of mentors/lead educators from University to impart the professional development programs to all educators at the learning centers;
	
	   iv. Familiarizing educators with latest web technologies and to enable the participating schools to incorporate various Google certifications in their training curriculum and also design lesson plans to address the curriculum requirements; and
	
	   v. Assistance in rolling out the Google Course.

Maharishi Markandeshwar University RESPONSIBILITIES	a. University is responsible for: (i) independently facilitating the launch, implementation, running and monitoring of its Program; (ii) establishing and ensuring that its Learning Centers have internet connectivity and uptodate web based tools and technologies; including Chrome & Android devices and communication infrastructure; (iii) nominating the faculty members who would be part of the T-t-T model and would take the learning to all the students, (iv) such other requirements as may be reasonably required of the 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").

My NetAcad

Q

Academy Information

Select an academy:

MMEC - CA

▼

Contact Your ASC

ASC Name: Centre for Research & Industrial Staff Performance (CRISP)

ASC Contact Name: Siddharth Rajbhatt

ASC Email Address: srbhatt@crispindia.com

Institution Information

Institution ID: 1303246

Institution Legal Name: Maharishi Markandeshwar Engineering College

Institution Local Name: MMEC

12/21/2017, 11:44 A

My NetAcad | News and Events | Support ✓ | Resources ✓ | Rajneesh ✓

Academy/Institution Information Profile

Select an Academy/Institution

MMEC - CA ▼

Institution Legal Name	Maharishi Markandeshwar Engineering College
Networking Academy ID	3022381
Institution Status	Active
Ed Level	Upper Secondary: Academic
Institution Type	Education (EDU)
Institution Sub-type	Private Education Institution
Participation Type	Cisco Academy
ASC Name	Centre for Research & Industrial Staff Performance (CRISP)
ASC Contact Name	Siddharth Rajbhatt
ASC Email Address	srbhatt@crispindia.com

Academy Leader Name

Dr. Vijay Katiyar

Academy Leader Email Address

drrajneeshgujral@mmumullana.org

Institution Name (Local language or DBA)

MMEC

Address *

Maharishi Markandeshwar Trust

Ambala, 134-003 (Haryana) India

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

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

GSTNO:06AACTM0573G2ZQ   **PAN NO:AACTM0573G**

PURCHASE ORDER

Institution : MAHARISI MARKANDESHWAR (DEEMED TO BE UNIVERSITY)

MULLANA - AMBALA, HARYANA

CENTER STORE

To	
Bennett Coleman & Co. Ltd.	**Po No : POUS372**
NO.1 DR D N ROAD FORT MUMBAI, THE TIMES OF INDIA BUILDING-Vakratunda Corporate Park, Ground Floor, Mishwashwar Nagar, CTS No 256, Off Aarey Road, Goregaon (E)	**Po Dt : 30-Mar-19**

Status	: APPROVED	Approveddt : 30-Mar-2019
Delivery Period :		Quotation No : EMAIL
Credit Period :		Quotation Dt : 29-Mar-2019
Deptt.	:AMEND	

Phone : 7506342111
GST NO :27AAACB4373Q1Z8
Email : aaditya.razdan@timesgroup.com

Dear Sir,

We are pleased to place an order with you for the following material,subject to terms and conditions mentioned below:-

S.No	Description of Good	HSN Code	Qty	UOM	Rate	Total	Disc %	Taxable Value			IGST Rate	IGST Amt
1	SAP ERP COURSES (ABAP & MM)		340	NUM	3921.57	1333333.80	0.00	1333333.80	0.00	0.00	18.00	240000.08
2	SAP LIVE SERVER ACCESS		340	NUM	490.19	166665.96	0.00	166665.96	0.00	0.00	18.00	29999.87

PO Value(In Words): Seventeen Lakhs Seventy Thousand Rupees Only	1,499,999.76	269,999.96
	Sub Total :	1,499,999.76
	Tax Amount :	269,999.96
	PO Total Amount :	1,769,999.72

Prepared by : LAMBAP

Verified by : PURCHASE

Chief Manager Purchase
M.M. Trust, Mullana-Ambala

Maharishi Markandeshwar Trust

Ambala, 134-003 (Haryana) India

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

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

Terms : GST: Included as above.

Delivery Schedule: Starting from 01.01.2020.

Transit Insurance: At suppliers risk and cost.

Transportations/Freight: F.O.R. at site Mullana (Ambala)

Inspection: Mere receipt of goods by the institution cannot be construed to be acceptance of the invoice. The acceptance of the goods will be considered valid only after inspection of the material supplied by the authorized representative of these institutions.

Installation: Free of cost at site Mullana (Ambala).

Terms of Payments: 100% advance.

Mode of Shipment: As per suppliers discretion and risk.

Breakages/damages: During transit at suppliers account.

Warranty/Guarantee : Comprehensive with parts items as mentioned in the purchase order two years from the date of delivery/inspection, Free replacements and after sales service to be Provided during this Period from the date of complaint. The supplier also undertakes to maintain adequate spares and service man powers to maintain these machines for a period of at least 10 years from date of supply.

In case of any merger, take over or breakup of the parent company (supplier) our terms of warranty shall remain intact.

Additional Terms & Conditions:

1. In Case the supplier fails to adhere to the terms of Delivery period any financial additional cost or repercussion will have to be borne by the suppliers.

2. It is mandatory to mention purchase Order No. and date on the invoice.

3. The supplier undertakes to supply brand new machines/equipments/Materials and undertakes that the same has not been tempered/refurbished/reconditioned in any way and if proved at any later stage the supplier shall be liable for damages and compensation for the loss suffered and full refund of Purchase price without any demur.

4. Payment of advance to the party shall autom tand its terms and conditions in full, without any demur on part of the supplier.

5. The terms and conditions of this Purchase order overrides any and all pertinent terms of the Quotat

6. In case the supplied material does not conform, in any way, to the specifications, as mentioned in the purchase order or is defective, we reserve the right to reject the material supplied and shall be at liberty to claim damages and compensation from the supplier, for the loss suffered and full refund of the purchase price.

Additional Terms: As per Annexure-I attached.

Declarations: The suppliers will provide a declaration towards the proprietary nature of the software product and also the fact that Software product is not of pirated or copied nature at any stage.

The Vendor will provide and authorization from M/s. SAP India Pvt Ltd., that they are authorized to use the software as proposed to MMDU for the purpose therein.

The vendor will provide an undertaking from M/s. SAP India Pvt Ltd, 6th floor, RMZ Eco world Plot C1, 8A Campus, Marathahalli, Outer Ring Road, Devarabeesanahali, Bangalore-560103.that they hold exclusive and sole intellectual property rights to the product being offered to MMDU. and in case BCCL in unable to perform in any way as mentioned in the proposal dated 29.03.2019 then M/s. SAP India Pvt. Ltd, will be liable to perform and deliver the services in full, without any demur on their part.

Legal Jurisdiction: Ambala (Haryana).

Prepared by : LAMBAP

Verified by : PURCHASE

Chief Manager Purchase
M.M. Trust, Mullana-Ambala

Annexure - I

Option-1				
Sl.NO	No of Login	Price Per Login INR	Total Value in INR	Validity
SAP ERP Courses (ABAP & MM)	340	3,921.6	1333334	24 Months
SAP Live Server Access	340		166666	04 Months
Total Price INR 1500000 + Taxes				

Terms & Conditions:

1. All Logins cost to be paid upfront when singing the order along with purchase order.

2. Certification fee not included

3. All payments to be made to SAP Education Partner Suggested by SAP

4. All prices above are only as per slabs rate only.

5. Above Price is valid for login volume mentioned with upfront amount paid.

6. GST 18% separate

7. Extension of 6 months on 4000 logins less actual utilised 1st April 2019 to 30th October 2019

8. Validity SAP ERP course (340 Login) shall be available for use from January 01, 2020 to December 31, 2021

9. SAP Lie server Access may be available for 4 Month anytime between 1.1.2020 to 31.12.2021 with minimum unit of one month

10. SAP Trainer support is required for 10 Days

FOR SAP INDIA

SAMARTH SAWAN C MANAGER- SAP STUDENT ACADEMY

20/03/2019