MBA-MCA ENTRANCE TEST JULY 2018 UTTAR PRADESH RAJARSHI TANDON OPEN UNIVERSITY ALLAHABAD- 211021

Important Dates

Uploading of information on website	21 TH JUNE 2018 THRUSDAY
Availability of form on the website	21 TH JUNE 2018, THRUSDAY
Last date of Entrance Fee deposition	16 TH AUG 2018, THRUSDAY
Last date of online form submission	18 TH AUG 2018, SATURDAY
Last date of receiving downloaded application form	21 ST AUG 2018, TUESDAY
Date of MBA-MCA Entrance Test	25 TH AUG 2018, SATURDAY
Declaration of result on website	30 TH AUG 2018,THRUSDAY
Last date for the admission	20 TH SEPT2018, THRUSDAY

GUIDELINES FOR CANDIDATES

- 1. The Fee of the UPRTOU MBA-MCA Entrance Test is **Rs 750/= (Rs. Seven Hundred Fifty only)** which has to be deposited through Bank Challan or online payment gate way through the university web site www.uprtou.ac.in.
- 2. The candidates after qualifying the **MBA-MCA Entrance Test**, (Clearance means securing 40% marks in Entrance Test) will have to fill the general online admission form available at university website and submit it to respective study centers to take admission in MBA and MCA program and they have to deposit the **Annual Fee of Rs.16000/- for MBA** and **Rs.15000/- for MCA** program along with the application form through online banking or Bank challan and seek the online admission.
- Candidate has to attach following documents along with the printed online entrance form and send to Controller
 of Examination, UPTROU, Ganga Parishar, Sector F, Shantipuram Phaphamau Allahabad before 21st August
 2018.

For MBA

- 1. Graduation final year marksheet
- 2. Three years experience certificate after graduation (in case Graduation marks is less than 50%)

For MCA

- 1. Graduation final year marksheet
- 2. 10+2 marksheet with mathematics as a subject.

or

Six month computer certificate

- 4. The candidate has to bring ADHAR card/PAN or any identity card with a photograph for verification at the entrance examination center on the date of Examination.
- 5. The list of qualified candidates will be declared on the university website: www.uprtou.ac.in
- 6. For any other clarification either refer to above mentioned website or contact on the following numbers of faculty members

For	MBA
TOI	MDA

Dr. Gyan Prakash Yadav	07525048042
Dr. Devesh Ranjan Tripathi	07525048048
Dr. Gaurav Sankalp	07525048043

For MCA

Ms. Marisha	07525048133
Mr. Manoj Kumar Balwant	07525048125

7. Candidates are required to mention their correct e-mail addresses and mobile telephone numbers in the given space without any fail.

- 8. ENTRANCE TEST CENTRE: Allahabad, Meerut, Lucknow, Gorakhpur and Varanasi (subject to availability of the sufficient number of admission aspirants i.e. more than 20)
- 9. The hard copies of the form are required to be sent with the Graduation Marksheet and/or experience certificate along with proof of fee payment to the following address by speed post. Failing which the students will not be allowed to appear in the entrance examination.

Controller Of Examination UPRTOU Ganga Parisar, Sector 'F' Shantipuram, Phaphamau, Allahabad 211021.

10. In Case of any dispute related to the admission or so the decision of the Vice- Chancellor, UPRTOU, Allahabad shall be final.

ELIGIBILITY FOR ADMISSION IN MBA

Graduation in any discipline with 50% marks for the general category candidates and 45% marks for the SC/ST Category candidates.

 \mathbf{Or}

Three years experience certificate after graduation (in case Graduation marks is less than 50%)

EXEMPTION FROM WRITTEN TEST (APPLICABLE ONLY FOR MBA ADMISSION)

- 1. The candidates who have appeared in the entrance tests for the similar programs MBA conducted by IGNOU/ AIMA / IIMs / UPTU etc. within a year need not to appear in MBA MCA Entrance Test of UPRTOU Allahabad, provided they have secured 40% marks in such examination. However they have to fill and submit the respective MBA-MCA Entrance test form through the university web site www.uprtou.ac.in with the following documents.
 - ✓ Test Score of IGNOU/ AIMA / IIMs / UPTU etc
 - ✓ Mark sheet of Graduation
 - \checkmark For those having marks less than 50 % in graduation. Three years working experience after completion of Graduation.
- 2. Such candidates will have to fill the online admission form with Entrance test Fee of **Rs. 750**/- Only (Rs. Seven Hundred fifty Only) through a NET banking, Debit/Credit card or Bank Challan by logging on to admission at www.uprtou.ac.in
- 3. This Form is required to be sent to:

Director,

School of Management Studies, UPRTOU,

Sector 'F' Shantipuram, Phaphamau, Allahabad 211013.

- **4.** After successful screening of the entrance test form, the names of eligible candidates (who match the MBA eligibility) will be notified along with the entrance test result displayed on the website. **However, the candidate are advised to ensure their qualifications.**
- 5. Candidates of this category have to follow the same process of admission after their selection as mentioned in the University Website

PAPER PATTERN OF UPRTOU MBA-MCA ENTRANCE TEST

There shall be one composite paper of 100 Marks (Two Hours and Thirty Minutes) in the MBA-MCA Entrance Test containing following sub sections-

Section A: 10 Short Answer Type Question

0 Marks

General Knowledge/ current affairs, general awareness, management, economics & IT etc. (About 75 to 100 words)

Section B: Two Essay type Questions of 25 marks each

50 marks

(On topics of general interests and basic discipline, to be answered in not more than 300 words)

1. PROGRAMME DELAILS FOR MBA

Course Code and Details

Semester	Paper No.	Course Code	Title of Course	Credits	Compulsory/E
	Compulsory C	ore Course			
	2976	MBA-1.1	Management Functions and Behavior	6	
	2977	MBA-1.2	Managing Men	6	
First Semester	2978	MBA-1.3	Economic and Social Environment	6	
	2979	MBA-1.4	Quantitative Analysis and Managerial Application	6	Compulsory
	2980	MBA-1.5	Organization Design, Development and Change	6	
	2981	MBA-1.6	Marketing for Managers	6	
Credits of First Sem	ester				36
	Compulsory C	ore Course			
	2982	MBA-2.1	Information Management and Computers	6	
	2983	MBA-2.2	Managerial Economics	6	
Second Semester	2984	MBA-2.3	Accounting and Finance for Managers	6	1
Second Semester	2985	MBA-2.4	Management of Machines and Materials	6	Compulsory
	2986	MBA-2.5	Sales Management	6	_
	2987	MBA-2.6	Management Control System	6	
Credits of Second S	emester				36
	Compulsory C	ore Course			
	2988	MBA-3.1	Corporate Policies and Practices	6	
	2989	MBA-3.2	Management of New and Small Enterprises	6	
	Select any One Optional Group				
	Optional Grou	p-HR			
	2990	MBA-3.11	Human Resource Development	6	
	2991	MBA-3.12	Human Resource Planning	6	
	2992	MBA-3.13	Union Management Relations	6	
	2993	MBA-3.14	Managing Change in Organization	6	
	Optional Grou	p-Finance			-
Third Semester	2994	MBA-3.21	Project Management	6	Compulsory
	2995	MBA-3.22	Security Analysis and Portfolio Management	6	
	2996	MBA-3.23	International Financial Management	6	1
	2997	MBA-3.24	Management of Financial Services	6	
	Optional Grou	p-Production		-	7
	2998	MBA-3.31	Operational Research	6	
	2999	MBA-3.32	Production Management	6	
	3000	MBA-3.33	Management Information System	6	
	3001	MBA-3.34	Total Quality Management	6	
	Optional Grou	n Markatina	<u> </u>	1	

	3002	MBA-3.41	Consumer Behavior	6	
	3003	MBA-3.42	Management of Marketing Communication and Advertising	6	1
	3004	MBA-3.43	International Marketing	6]
	3005	MBA-3.44	Marketing Research	6	
Credits of Third Se	mester	•		-	36
	Compulsory C	ore Course			
	3006	MBA-4.1	International Business	6	
	3007	MBA-4.2	Research Methodology	6	
	3008	MBA-4.3	Strategic Management	6]
	3009	MBA-4.4	Technology Management	6	Compulsory
Fourth Semester	3010	MBA-4.5	Industrial Training and Report Submission	6	
	3011	MBA-4.6	Comprehensive Viva-voce	6	-
	Foundation C	ourse (Non Cred	it)		<u> </u>
	2702	PGFGS	Gandhian Thoughts &Peace Studies	Non	
	OR	OR	OR	Credit	Elective
	2703	PGFHR	Human Right and Duties		Liective
Credits of Fourth Semester				1	36
Total Credits				144	

INFORMATION RELATED TO MBA PROGRAM:

- A. The students have to complete a total of 24 papers of 144 credits including a project report work and one paper of foundation course (Non Credit) must be completed.
- B. The duration of the MBA program is **Min. 2 years** and **Max. 4 years**.
- C. **Re-registration**: Only for one year after 4 years maximum duration
- D. **SLM:** The study material (Self Learning Material) shall be reached to the admitted candidates at the address as given by the candidate in application form where as the Counseling Schedule shall be provided by the respective study center as chosen by the candidate.
- **E.** The entire program has been divided into four semesters. For 1st, 2nd & 4th semester all papers are compulsory where as in the 3rd semester a student has to take any set of 4 elective papers together with two compulsory papers as mentioned in the above table
- **F.** Industrial Training Report: In the 4th semester a student has to submit a report on any corporate/industrial issue with following important considerations-
- **E 1.** The Report supervisor can be any MBA or equivalent qualified person from the industry or academia with sufficient experience in the respective field.

E 2. The Industrial Training Report must contain following contents.

- i. Company/ Organization/ Institution Profile
- ii. Objective of the Training
- iii. Research Methodology
- iv. Introduction about the research problem
- v. Ouestionnaire
- vi. Analysis (using various statistical tools and diagrammatic representation etc.)
- vii. Findings & Conclusion
- viii. Recommendations
- ix. Bibliography

- **E** 3. The Industrial Training Report must contain a covering page mentioning the title of the study, university name & logo, Name and enrollment of the student & Name and organization of the supervisor with their respective signatures.
- G. The evaluation of every paper shall be in two parts that is 30% internal through assignments and 70% external through terminal exams.
- H. The candidate shall be awarded First Division on securing 60% marks or more, Second division on Securing 50% marks or more and failed on securing less than 50 % marks.
- I. There shall be counseling sessions for each paper in each semester as notified by the study centers as per the university norms.

STUDY CENTRES FOR MBA

The admission to MBA program can be taken at the following study centers-

Center Code	Center Name	District
S002	R. B. S. COLLEGE- AGRA	AGRA
S032	INDIRA GANDHI RAJKIYA MAHILA MAHAVIDYALAYA- RAEBAR	RAEBARELI
S010	CHRIST CHURCH COLLEGE- KANPUR	KANPUR
S194	INDIAN INSTITUTE OF ENGINEERING AND INFORMATION TE	GORAKAHPUR
S204	Pt. DEENDAYAL UPADHYAYA RAJKIYA MAHILA MAHAVIDYALA	LUCKNOW
S216	DR. RAJENDRA PRASAD MEMORIAL GIRLS DEGREE COLLEGE	LUCKNOW
S228	FAIZ-E-AAM MODERN DEGREE COLLEGE- MATHURA	MATHURA
S020	RAJKIYA SNATAKOTTAR MAHAVIDYALAYA- GAUTAM BUDDHA N	GAUTAM BUDDHA NAGAR
S260	ALL INDIA EX-SAINIK ELECTRONICS AND COMPUTER INSTI	VARANASI
S024	BAREILLY COLLEGE- BAREILLY	BAREILLY
S295	SECRED HEART INSTITUTE OF MANAGEMENT AND TECNOLOGY	SITAPUR
S051	ISHWAR SHARAN DEGREE COLLEGE- Allahabad	Allahabad
S061	RAJA HARPAL SINGH P. G. COLLEGE- JAUNPUR	JAUNPUR
S062	SAKALDIHA P. G. COLLEGE- CHANDAULI	CHANDAULI
S063	DIGAMBAR JAIN COLLEGE- BAGHPAT	BAGHPAT
S084	UPADHI (P.G.) MAHAVIDYALAYA - PILIBHIT	PILIBHIT
9-S085	KALICHARAN DEGREE COLLEGE- LUCKNOW	LUCKNOW
S086	UPARDAHA DEGREE COLLEGE- Allahabad	Allahabad
SMCA1	QURAT-A COMPUTER GROUP- LUCKNOW	LUCKNOW
SMCA6	RASHTRIYA SIKSHAN SHODH SANSTHAN- Allahabad	Allahabad
SMCA8	INSTITUTE OF COMPUTER SCIENCE AND MANAGEMENT (ICSM	VARANASI
S168	CHAIL COMPUTER ACADEMY- Allahabad	Allahabad
S330	INSPIRATION COMPUTER SHIKSHA SAMITI- SANT RAVI DAS	SANT RAVI DAS NAGAR
S337	KARNEL ACADEMY OF COMPUTER SCIENCE- Allahabad	Allahabad
S345	BAPPA SHRI NARAYAN VOCATIONAL P. G. COLLEGE- LUCKN	LUCKNOW
S369	MICROWAVE INSTITUTE OF MANAGEMENT TECHNOLOGY- BALL	BALLIA
S442	FIROZ GANDHI COLLEGE- RAEBARELI	RAEBARELI
S094	B. B. S. PUBLIC DEGREE COLLEGE- PRATAPGARH	PRATAPGARH
S103	FAIS-COS ACADEMY- KANPUR	KANPUR

S104	KASHI INSTITUTE OF MANAGEMENT SCIENCES- VARANASI	VARANASI
S506	HIRALAL YADAV BALIKA DEGREE COLLEGE- LUCKNOW	LUCKNOW
S112	MAHATMA GANDHI MEMORIAL COLLEGE- MORADABAD	MORADABAD
S113	HANDIA POST GRADUATE COLLEGE- Allahabad	Allahabad
S532	AMIRUDDAULA ISLAMIYA DEGREE COLLEGE- LUCKNOW	LUCKNOW
S545	RUDRA INSTITUTE OF TECHNOLOGY- MEERUT	MEERUT
S119	SPRINGDOL COLLEGE OF MANAGEMENT STUDIES - PILIBHIT	PILIBHIT
S147	INDRA DEV INSTITUTE OF EDUCATION AND TECHNOLOGY- B	BAGHPAT
S183	K. B. INSTITUTE OF TECHNOLOGY AND MANAGEMENT- FAIZ	FAIZABAD
S581	UNITY DEGREE COLLEGE- LUCKNOW	LUCKNOW
S630	MULTINATIONAL BUSINESS ACADEMY- GHAZIABAD	GHAZIABAD
S678	AGRA VANSTHALI MAHAVIDYALAYA- AGRA	AGRA
S826	AGRASEN SNATKOTTAR MAHAVIDYALAYA- BULANDSHAHAR	BULANDSHAHAR
S1100	JIVANDEEP MAHAVIDYALAYA- VARANASI	VARANASI
S1102	RAJARSHI SCHOOL OF MANAGMENT AND TECHNOLOGY- VARAN	VARANASI
S1102	RAJARSHI SCHOOL OF MANAGMENT AND TECHNOLOGY- VARAN	VARANASI
S1055	RAJSHRI INSTITUTE OF MANAGMENT AND TECHNOLOGY- BAR	BAREILLY
S808	S.S.V. (P.G.) COLLEGE- HAPUR	HAPUR
S021	I. P. COLLEGE- BULANDSHAHAR	BULANDSHAHAR
S025	SHIV HARSH KISAN P.G. COLLEGE- BASTI	BASTI
S030	HINDU COLLEGE- MORADABAD	MORADABAD
S036	T. D. COLLEGE- JAUNPUR	JAUNPUR
S039	J.B. JAIN P. G. COLLEGE- SAHARANPUR	SAHARANPUR
S520	DIGVIJAYNATH SNTKOTTAR MAHAVIDYALAYA- GORAKAHPUR	GORAKAHPUR
S005	UNIVERSITY MAIN CAMPUS, Academic Block- Allahabad	Allahabad
S016	DEEN DAYAL UPADHYAYA GORAKHPUR UNIVERSITY- GORAKAH	GORAKAHPUR
S019	ISMAIL NATIONAL MAHILA P. G. COLLEGE- MEERUT	MEERUT
S282	SWAMI SAHJANAND SNAKOTATTAR S MAHAVIDYALAYA- GAZIP	GAZIPUR
S053	MULTANIMAL MODI P. G. COLLEGE- GHAZIABAD	GHAZIABAD
S810	DIXIT COLLEGE OF HIGHER EDUCATION- RAMPUR	RAMPUR
S666	SRI OMAR VAISHYA VIDYAPEETH LALA PURUSHOTTAM DAS J	KANPUR
S1189	SMT. VIMLA DEVI DEGREE COLLEGE	HAAPUD
S1180	SWAMI VIVEKANAND P.G. COLLEGE	SHAHJAHANPUR
S404	DR. RAM MANOHAR LOHIYA MAHAVIDYALAYA- DEORIA	DEORIA
S223	RAM SWAROOP GRAMODHYOG SNATKOTTAR MAHAVIDYALAYA- K	KANPUR
S1170	PRERNA MASS COMMUNICATION & RESEARCH INSTITUTE	NOIDA
S1205	PERMESHWAR PANDEY MAHAVIDYALAY	GORAKHPUR
S1198	SWARGIYA SUBEDAR SINGH SMRITI MAHILA MAHAVIDYALAYA	VARANSAI
S450	SHRI RATI RAM MAHAVIDYALAYA- MATHURA	MATHURA
S1261	NAVNEET COLLEGE OF TECHNOLOGY & MANAGEMENT	AZAMGARH

The list of study centers may be increased or decreased as per the university decisions. The updated list may be seen from the website: www.uprtou.ac.in before the candidate seek admission at any center of his/ her choice.

In Case of any dispute the decision of the Vice- Chancellor shall be final

PROGRAMME DETAILS FOR MCA

1. **Programme Name**: Master of Computer Application (MCA)

2. **Programme Duration (In Yrs):** Minimum: 3 maximum: 6

3. **Re-registration**: Only for one year after six years maximum duration

4. Nature of programme: Semester System5. Programme Fee per Year: Rs 15000/-

6. Assignment Work: Essential

ADMISSION PROCESS:

- 7. **Eligibility for Admission:** 3 Year Bachelor Degree in any discipline with math's at 10+2 or 6 months Computer Course
- 8. **Lateral Entry to 2nd year:** "The candidates who have passed PGDCA from UPRTOU Allahabad may apply for lateral entry into the III semester of MCA programme provided that they have qualified entrance test for the same as per the instructions given in the brochure on university website (www.uprtou.ac.in). The lateral entry shall be given in the old structure of MCA programme that exist before July 2015. Such lateral entry provision stands till academic session 2017-2018."
- 9. **Medium:** English
- 10. **Counselling Classes**: Maximum number of counseling classes will be conducted according to credit of the course as per the university norms.

Present Course Code and Detail

Semester	Paper No.	Course Code	Title of Course	Credits	Compulsory/Elec tive
	Compulsory Core	Course			
	3011	MCA-01	Discrete Mathematics	4	
	3012	MCA-02	Problem Solving and Programming through C	4	1
	3013	MCA-03	Computer Organization and Assembly Language Programming	4	Compulsory
First Semester	3014	MCA-04	Lab-1 (Based on MCA 02)	4	
	Discipline Centric	Elective Course			-
	3015 OR 3016	MCA-E1 OR MCA-E2	Computer Architecture OR Microprocessor and its Applications	4 OR 4	Elective
Credits of First Seme	ster	20			
	Compulsory Core	Course			
	3017	MCA-05	Object oriented Programming with C++	4	
	3018	MCA-06	Database Management System	4	
	3019	MCA-07A	Computer Fundamental and its organization	4	Compulsory
Second Semester	3020	MCA-08	Lab-2 (Based on C++)	4	
	Discipline Centric	Elective Course			•
	3021	MCA-E3	Data Warehouse and Mining	4	
	or	OR	OR	OR	Elective
	3022	MCA-E4	System Analysis and Design	4	
Credits of Second Ser	mester		20		
Third Semester	Compulsory Core	Course			

	3023	MCA-09	Software Engineering	4	
	3024	MCA-10	Data Communication and Computer Networks	4	<u> </u>
	3025	MCA-11	Java Programming	4	Compulsory
	3026	MCA-12	Lab-3 (Based on Java Programme)	4	1
	Discipline Centric E	lective Course			1
	3027	MCA-E 5 OR	Mobile Computing	4	Flankina
	OR 3028	MCA-E6	OR Parallel Computing	OR 4	Elective
Credits of Third Sem	ester		20		
	Compulsory Core C	ourse	1		
	3029	MCA-13	Theory of Computation	4	
	3030	MCA-14	RDBMS	4	Compulsor
	3031	MCA-15	Operating System Concepts	4	Compaisor
	3032	MCA-16	Lab-4 (Based on Oracle/REBM)	4	1
Fourth Semester	Discipline Centric E	lective Course			
	3033	MCA-E 7	Artificial Intelligence	4	
	OR 3034	OR MCA-E 8	OR Embedded System	OR 4	Elective
	3034	IVICA-E O	Embedded System	4	
	Foundation Course	(Non Credit)			
	2702	PGFGS	Gandhian Thoughts &Peace Studies	Non Credit	
	OR	OR	OR		Elective
	2703	PGFHR	Human Right and Duties		
Credits of Fourth Se	mester	20			
credits of Fourth Se	_				
credits of Fourth Se	mester Compulsory Core C 3035			4	
redits of Fourth Se	Compulsory Core C	ourse MCA-17	Unix Shell Programming	4 4	
Credits of Fourth Se	3035 3036	ourse	Unix Shell Programming Numerical and Statistical Computing		Compulsor
	3035 3036 3037	MCA-17 MCA-18 MCA-19	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm	4	Compulsor
redits of Fourth Se	Compulsory Core C 3035 3036 3037 3038	MCA-17 MCA-18 MCA-19 MCA-20	Unix Shell Programming Numerical and Statistical Computing	4	Compulsor
	3035 3036 3037	MCA-17 MCA-18 MCA-19 MCA-20 Clective Course	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming)	4	Compulsor
	Compulsory Core C 3035 3036 3037 3038	MCA-17 MCA-18 MCA-19 MCA-20 Clective Course MCA-E 9	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics	4 4 4	
	Compulsory Core C 3035 3036 3037 3038 Discipline Centric E	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR	4 4 4 0R	Compulsor
Fifth Semester	3035 3036 3037 3038 Discipline Centric E 3039 OR 3040	MCA-17 MCA-18 MCA-19 MCA-20 Clective Course MCA-E 9 OR MCA-E 10	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research	4 4 4	
Fifth Semester	Compulsory Core C	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research	4 4 4 0R	
Fifth Semester	Compulsory Core C	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10 20 ourse	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research	4 4 4 0R 4	
	Compulsory Core C	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research Lab Based on MCA-23 (Web Technology	4 4 4 OR 4	
Fifth Semester	Compulsory Core C	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10 20 Ourse MCA-21 MCA-22	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research Lab Based on MCA-23 (Web Technology Probability and Distribution	4 4 4 OR 4	Compulsor Elective Compulsor
Fifth Semester	Compulsory Core C	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10 20 Ourse MCA-21 MCA-22 MCA-23	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research Lab Based on MCA-23 (Web Technology	4 4 4 OR 4	Elective
Fifth Semester	Compulsory Core C	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10 20 Ourse MCA-21 MCA-22	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research Lab Based on MCA-23 (Web Technology Probability and Distribution	4 4 4 OR 4	Elective
Fifth Semester	Compulsory Core C 3035 3036 3037 3038 Discipline Centric E 3039 OR 3040 ester Compulsory Core C 3041 Discipline Centric E	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10 20 Ourse MCA-21 MCA-22 MCA-23 MCA-24 Elective Course	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research Lab Based on MCA-23 (Web Technology Probability and Distribution Web Technology System Software	4 4 0R 4 4 4 4	Elective
Fifth Semester	Compulsory Core C 3035 3036 3037 3038 Discipline Centric E 3039 OR 3040 Sester Compulsory Core C 3041 Discipline Centric E 3042 Discipline Centric E 3042	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10 20 Ourse MCA-21 MCA-22 MCA-23 MCA-24 Elective Course MCA-E 11	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research Lab Based on MCA-23 (Web Technology Probability and Distribution Web Technology System Software Object Oriented Analysis And Design	4 4 4 4 4 4	Elective
Fifth Semester	Compulsory Core C 3035 3036 3037 3038 Discipline Centric E 3040	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10 20 Ourse MCA-21 MCA-22 MCA-23 MCA-24 Elective Course MCA-E 11 OR	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research Lab Based on MCA-23 (Web Technology Probability and Distribution Web Technology System Software Object Oriented Analysis And Design OR	4 4 A 4 A A A A A A A A A A A A A A A A	Elective
Fifth Semester redits of Fifth Sementer Sixth Semester	Compulsory Core C	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10 20 Ourse MCA-21 MCA-22 MCA-23 MCA-23 MCA-24 Elective Course MCA-E 11 OR MCA-E 12	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research Lab Based on MCA-23 (Web Technology Probability and Distribution Web Technology System Software Object Oriented Analysis And Design	4 4 4 4 4 4	Elective
Fifth Semester	Compulsory Core C	MCA-17 MCA-18 MCA-19 MCA-20 Elective Course MCA-E 9 OR MCA-E 10 20 Ourse MCA-21 MCA-22 MCA-23 MCA-24 Elective Course MCA-E 11 OR	Unix Shell Programming Numerical and Statistical Computing Design and Analysis of Algorithm Lab-5 (Based on Unix Shell programming) Computer Graphics OR Operational Research Lab Based on MCA-23 (Web Technology Probability and Distribution Web Technology System Software Object Oriented Analysis And Design OR	4 4 A 4 A A A A A A A A A A A A A A A A	Elective

List Of Study Centres For MCA Programme:

Center	List Of Study Centres For MCA Programme:	
Code	Center Name	District
S002	R. B. S. COLLEGE- AGRA	AGRA
S005	UNIVERSITY MAIN CAMPUS, Academic Block- Allahabad	Allahabad
S010	CHRIST CHURCH COLLEGE- KANPUR	KANPUR
S016	DEEN DAYAL UPADHYAYA GORAKHPUR UNIVERSITY- GORAKAH	GORAKAHPUR
S024	BAREILLY COLLEGE- BAREILLY	BAREILLY
S025	SHIV HARSH KISAN P.G. COLLEGE- BASTI	BASTI
S030	HINDU COLLEGE- MORADABAD	MORADABAD
S033	NATIONAL P.G. COLLEGE- LUCKNOW	LUCKNOW
S034	P. G. COLLEGE- GAZIPUR	GAZIPUR
S036	T. D. COLLEGE- JAUNPUR	JAUNPUR
S051	ISHWAR SHARAN DEGREE COLLEGE- Allahabad	Allahabad
S053	MULTANIMAL MODI P. G. COLLEGE- GHAZIABAD	GHAZIABAD
S055	R. R. SNATAKOTTAR MAHAVIDYALAYA- SULATANPUR	SULATANPUR
S056	UPTEC COMPUTER CONSULTANCY LTD Allahabad	Allahabad
S061	RAJA HARPAL SINGH P. G. COLLEGE- JAUNPUR	JAUNPUR
S062	SAKALDIHA P. G. COLLEGE- CHANDAULI	CHANDAULI
S063	DIGAMBAR JAIN COLLEGE- BAGHPAT	BAGHPAT
S072	ATTARA DEGREE COLLEGE- BANDA	BANDA
S074	JANTA COLLEGE- ETAWAH	ETAWAH
S083	C. M. P. P. G. COLLEGE- Allahabad	Allahabad
S087	KULBHASKAR ASHRAM DEGREE COLLEGE- Allahabad	Allahabad
S094	B. B. S. PUBLIC DEGREE COLLEGE- PRATAPGARH	PRATAPGARH
S102	ICE PLUS- LUCKNOW	LUCKNOW
S103	FAIS-COS ACADEMY- KANPUR	KANPUR
S104	KASHI INSTITUTE OF MANAGEMENT SCIENCES- VARANASI	VARANASI
S113	HANDIA POST GRADUATE COLLEGE- Allahabad	Allahabad
S119	SPRINGDOL COLLEGE OF MANAGEMENT STUDIES - PILIBHIT	PILIBHIT
S132	KAMLA NEHRU PHYSICS AND SOCIAL SCIENCE INSTITUTE	SULATANPUR
S151	QURAT-A COMPUTER GROUP- LUCKNOW	LUCKNOW
S156	RASHTRIYA SIKSHAN SHODH SANSTHAN- Allahabad	Allahabad
S158	INSTITUTE OF COMPUTER SCIENCE AND MANAGEMENT (ICSM	VARANASI
S168	CHAIL COMPUTER ACADEMY- Allahabad	Allahabad
S172	I. I. C. S. STUDY CENTRE- Allahabad	Allahabad
S183	K. B. INSTITUTE OF TECHNOLOGY AND MANAGEMENT- FAIZ	FAIZABAD
S193	INSTITUTE FOR COMPUTER SCIENCE- GORAKAHPUR	GORAKAHPUR
S194	INDIAN INSTITUTE OF ENGINEERING AND INFORMATION TE	GORAKAHPUR
S195	COMPUTER CAREER INSTITUTE- VARANASI	VARANASI
S211	SUKDEV PRASAD TRIPATHI MAHAVIDYALAYA- KUSHINAGAR	KUSHINAGAR
S216	DR. RAJENDRA PRASAD MEMORIAL GIRLS DEGREE COLLEGE	LUCKNOW

S217	D. A. V. COLLEGE- MEERUT	MEERUT
S228	FAIZ-E-AAM MODERN DEGREE COLLEGE- MATHURA	MATHURA
S237	PT. KAILASH NATH INSTITUTE OF TECHNOLOGY AND MANAG	AZAMGARH
S239	SARVODAYA COLLEGE OF TECHNOLOGY AND MANAGEMENT- DE	DEORIA
S252	UPDATE COMPUTER ACADEMY- Allahabad	Allahabad
S260	ALL INDIA EX-SAINIK ELECTRONICS AND COMPUTER INSTI	VARANASI
S295	SECRED HEART INSTITUTE OF MANAGEMENT AND TECNOLOGY	SITAPUR
S303	NAYAB ABBASI GIRLS DEGREE COLLEGE- J P NAGAR	J P NAGAR
S309	JAGATPUR P. G. MAHAVIDYALAYA- VARANASI	VARANASI
S319	HYPER LINK EDUCATION CENTRE- KAUSHAMBI	KAUSHAMBI
S327	SWAMI VIVEKANAND COLLEGE OF ADVANCE STUDIES- MAINP	MAINPURI
S330	INSPIRATION COMPUTER SHIKSHA SAMITI- SANT RAVI DAS	SANT RAVI DAS NAGAR
S337	KARNEL ACADEMY OF COMPUTER SCIENCE- Allahabad	Allahabad
S345	BAPPA SHRI NARAYAN VOCATIONAL P. G. COLLEGE- LUCKN	LUCKNOW
S364	NATIONAL COMPUTER ACADEMY- Allahabad	Allahabad
S369	MICROWAVE INSTITUTE OF MANAGEMENT TECHNOLOGY-BALL	BALLIA
S425	COMPUTECH- VARANASI	VARANASI
S427	I.T.M.S. COLLEGE- Allahabad	Allahabad
S492	SHRI GANESH RAI SANTOKOTTAR MAHAVIDYALAYA- JAUNPUR	JAUNPUR
S506	HIRALAL YADAV BALIKA DEGREE COLLEGE- LUCKNOW	LUCKNOW
S519	PURVANCHAL P. G. COLLEGE- AZAMGARH	AZAMGARH
S520	DIGVIJAYNATH SNTKOTTAR MAHAVIDYALAYA- GORAKAHPUR	GORAKAHPUR
S643	I. C. S. D. EDUCATION CENTRE- Allahabad	Allahabad
S882	PT. MAHAVEER PRASAD TRIPATHI MAHAVIDYALAYA- MIRZAP	MIRZAPUR
S1055	RAJSHRI INSTITUTE OF MANAGMENT AND TECHNOLOGY- BAR	BAREILLY
S1077	RAMA JAIN KANYA MAHAVIDYALAYA- BIJNOR	BIJNOR
S1100	JIVANDEEP MAHAVIDYALAYA- VARANASI	VARANASI
S1102	RAJARSHI SCHOOL OF MANAGMENT AND TECHNOLOGY- VARAN	VARANASI
S1102	RAJARSHI SCHOOL OF MANAGMENT AND TECHNOLOGY- VARAN	VARANASI
S1170	PRERNA MASS COMMUNICATION & RESEARCH INSTITUTE	NOIDA