

Indian Institute of Information Technology Allahabad

(An Institute of National Importance)

Rolling Advertisement for Admission in PhD (With Institute/ External Fellowship)/ PhD (WP)/ M.Tech. by Research/ MBA(WP) Programs

Interested & eligible applicants from all over the country are invited to apply for admission in the following programs running at IITA, Prayagraj -

1. [PhD \(in regular mode with Institute Fellowship\)](#) - [APPLY](#)
2. [PhD \(in regular mode with External Fellowship\)](#) - [APPLY](#)
3. [PhD \(in Working Professional Mode\)](#) - [APPLY](#)
4. [M.Tech by Research](#) - [APPLY](#)
5. [MBA \(Working Professional\)](#) - [APPLY](#)

- Click on the “APPLY” link, mentioned next to the program name, to apply for admission in the respective program.
- Click on above programs to know more information & eligibility criteria.
- [Click here to check the availability of your area of research.](#)
- Several areas of research that may be relevant to Information Technology, Electronics and Communications Engineering, Management Studies, Applied Sciences & Bio-Informatics which are being offered at the time of filling online applications.
- Applicants may choose up to a maximum of 3 research areas/ topics & prospective supervisor/ guide for their research studies/work as 1 /2 / 3 Research Topics with 1/ 2 /3 Prospective Supervisors.
- [CLICK HERE to get the information about the fee structure of the above programs \(At present candidates will pay the fee of 1st Sem. for Jan-Jun 2022 Session according to the attached fee structure of Jul-Dec 2021 Session. In case of any revision in fee the difference amount will have to be paid by the candidates for 1st Semester\).](#)
- [Last date to apply for admission in all the programs is 31st October - 2021 \(For JAN-JUN 2022 Session\).](#)

Tentative Schedule of Admission: For Session July-December				
Particulars	PhD (with Institute Fellowship)	PhD (with External Fellowship)	PhD (WP)	M.Tech by Research/ MBA (WP)
Last Date to Apply*	31st Oct	31st Oct	31st Oct	31st Oct
Announcement of Shortlisted Candidates for Written Examination	23rd Nov	-	-	-
Date of Written Examination	1st Dec	-	-	-
Date of Interview	2nd Dec	2nd Dec	2nd Dec	2nd Dec
Announcement of Selected Candidates for Admission	7th Dec	7th Dec	7th Dec	7th Dec
Tentative Schedule of Admission: For Session January-Jun				
Last Date to Apply*	30th April	30th April	30th April	30th April
Announcement of Shortlisted Candidates for Written Examination	23rd May	-	-	-
Date of Written Examination	1st Jun	-	-	-
Date of Interview	2nd Jun	2nd Jun	2nd Jun	2nd Jun
Announcement of List of Selected Candidates for Admission	7th Jun	7th Jun	7th Jun	7th Jun
*Application submitted after the Last Date will be considered for processing as per the schedule of the next semester.				

Application Fee:

Application Fee (non-refundable):

- Rs.1000/- for General/EWS/OBC category
- Rs.500/- for SC/ST/PWD category

The candidates can deposit the requisite application fee by using net banking or debit/credit card facilities. Additional charges will be applicable as per the rule of the concerned bank. The Fee will not be accepted through any other mode

Reservation:

The reservation of seats in admissions for SC, ST, OBC, EWS categories and for Persons with Disability (PwD) will be as per Government of India rules.

Queries

Please contact

- for queries related to technical issued - abhinaba@iiita.ac.in / 0532-292-2042
- For other queries - rds@iiita.ac.in / 0532-292-2087/2239

General Guidelines -

1. Applications may be processed at any point of time through written test and interviews for 1) and by interviews for 2), 3), 4) & 5) as applicable and admission may be offered accordingly. However if the selected candidates join in between the semester then the fee paid will be adjusted in the next semester when s/he registers for the 1st Semester Course.
2. The eligibility criteria along with all other details of any particular program is given on respective pages linked with Program Names.
3. The candidates are advised to read every instruction given in this Information Brochure very carefully before applying Online.
4. Candidates are requested to apply online only. The hard copy of the application need not be submitted. The application in any other mode/form will not be considered.
5. The prescribed qualifications and experience are the minimum required and the mere fact that a candidate possesses the same will not entitle him/her for being called for an interview.
6. Departments of the Institute reserve the right to restrict the number of candidates to be called for interview to a reasonable number, based on marks of written examination, qualifications and/or experience.
7. All entries should be carefully made while applying online. IIITA will not be responsible for the wrong entries. Candidates shall be solely responsible for the correctness and authenticity of the information/documents provided in the online application.
8. Online applications submitted by the candidates shall be considered final and binding & requests for making corrections in the online application shall not be entertained.
9. Online applications, found incomplete in any form, will be summarily rejected. No correspondence/communication will be entertained in this regard.
10. Online applications will be scrutinized, relevant documents checked/verified for their authenticity.
11. Students shall be governed by ordinance/ regulations of IIITA.
12. The Institute has the right to cancel, at any stage, the admission for the candidate who is found admitted to a course to which he/she is not entitled, being unqualified or ineligible in accordance with the statutes and regulations in force.
13. The Institute reserves the right to verify the antecedents or documents submitted by the candidate at any time during their period of study. In case it is found that the documents submitted by the candidate are not genuine, then his/her admission shall be terminated.
14. Merely applying for / being shortlisted/appearing for the interview / written test / or subsequent processes does not imply that a candidate will necessarily be offered admission in IIIT Allahabad. No request for considering the candidature in the department, other than in which applied through online mode, will be entertained.
15. Candidates are advised to fill their correct and active mobile number & email addresses in the online application as all correspondence will be made by the Institute through email. Test/Interview schedule will be emailed in due course to the candidates in their registered e-mail. Further, for any updates, please visit the Institute website regularly, for subsequent amendments in the advertisement and results.
16. The candidates should ensure that they fulfill all the eligibility conditions as specified. Their Admission will be purely provisional subject to confirmation that they satisfy the prescribed eligibility conditions. Mere issue of call letters to the candidates will not imply that his/her candidature has been found eligible.
17. After joining, Hostel and Mess facilities will be provided as per the availability.
18. Scholarship & registration in 2nd semester will be stopped to the provisionally admitted students until all the required documents along with the final qualifying degree certificate are submitted in R&D Section by email/ hard copy.

Information Regarding Admission in PhD (in regular mode with Institute Fellowship)**A. Eligibility -**

- i) Candidates who have passed or are in the Final Year / Semester of their respective Professional Degree Programs as per (iii) are eligible to apply.
- ii) The candidate MUST have secured at least 65% cumulatively or equivalent CGPI at the time of application submission itself. Candidates in all cases shall however be required to be clear PASS with 65% Marks or Equivalent Cumulative Grade Point Index before being finally joining into the Program. 5% relaxation shall be applicable for SC/ST/PH Candidates.
- iii) A B.Tech candidate with minimum CGPI of 8.5 and who clears the requirements of the entrance process will be considered for admission to Ph.D.
- iv) Qualification -
 - (a) For Candidates with B.Tech. / M.Tech. / B.Pharm. / M.Pharm. Degree Backgrounds -
 - GATE Score (Not more than Four Years old, on the cutoff date for applications for Ph.D. Degree) OR
 - GRE Score (Not more than Four Year Old, on the cutoff date for applications for Ph.D. Degree) OR
 - UGC/CSIR NET or JRF (Period of eligibility as per the respective Funding Agency norms; For NET not more than two years old)
 - (b) For Candidates with M.Sc. / MCA Backgrounds -
 - GATE (Not more than Four Year Old, on the cut off date for applications for Ph.D. Degree) OR
 - UGC /CSIR NET or JRF / INSPIRE Qualified Candidates for JRF purposes (Period of eligibility as per the respective Funding Agency norms; For NET not more than two years old)
 - (c) For Candidates with MBA / M.Com. Background -
 - CAT Qualified (Not more than Four Year Old, on the cutoff date for applications for Ph.D. Degree) OR
 - GMAT Score (Not more than Four Year Old, on the cutoff date for applications for Ph.D. Degree) OR
 - UGC /CSIR NET or JRF Qualified Candidates (Period of eligibility as per the respective Funding Agency norms; For NET not more than two years old)
- v) The candidates with CGPI of more than 8.0 from IITs/IITs/IISERs/ and such institution of National importance could be called for interaction/interview session directly.

B. Candidate Evaluation Process -

- System generated list (automatically through the portal) of received applications will be forwarded to the respective faculty members.
- Proposed Supervisor will “ACCEPT (for further processing) / REJECT” the application (after duly verifying the eligibility criteria).
- If the application of Applicant is ACCEPTED by the respective faculty member & s/he has a vacancy too then the application of such candidate will be forwarded to a suitable department for further processing as may be decided by the SPGC.
- Each department will conduct the written test & Interview in ONLINE mode for all applicants.
- Written tests of 60 marks may weigh 30 Marks from areas chosen by applicants & another 30 marks for the subjective questions from different areas with “attempt any one choice”. It may include programming too.
- Personal Interview of 40 marks will be conducted by Interview Panel(s) of the respective Department to the Candidates who will qualify the written Test.
- The department may screen out the candidates having lower marks than cutoff based on the written test scores.
- Final Selection of the candidates will be based on 60% marks obtained in Written & 40 % marks obtained in Interview.
- For candidates obtained the same marks in written test/ interview/ written + interview, priority of such candidates for selection will be given on the basis of Higher %/ CGPA scored by the candidates in PG/UG Mark Sheet.
- All other terms and conditions of the advertisement are also applicable.
- In case of any conflict in contents between this document & advertisement, the guidelines of advertisement will supersede.

C. Link for Ordinance - [Ordinance Full Time Doctoral Degree \(Ph.D.\)](#)

Information Regarding Admission in PhD in Regular mode Without Institute Fellowship

A. Eligibility:-

- i) Candidates who have passed or are in the Final Year / Semester of their respective Professional Degree Programs as per (iii) are eligible to apply.
- ii) The candidate MUST have secured at least 65% cumulatively or equivalent CGPI at the time of application submission itself. Candidates in all cases shall however be required to be clear PASS with 65% Marks or Equivalent Cumulative Grade Point Index before being finally joining into the Program. 5% relaxation shall be applicable for SC/ST/PH Candidates.
- iii) A B.Tech candidate with minimum CGPI of 8.5 and who clears the requirements of the entrance process will be considered for admission to Ph.D
- iv) Qualification - B.Tech. / M.Tech. / B.Pharm. / M.Pharm. Degree / M.Sc. / MCA / MBA / M.Com.
- v) The candidates with CGPI of more than 8.0 from IITs/IIITs/IISERs/ and such institutions of National importance could be called for interaction/interview session directly.

B. Candidate Evaluation Process -

- System generated list of received applications will be forwarded to the Proposed Supervisor.
- Proposed Supervisor will “ACCEPT (for further processing) / REJECT” the application.
- If the application of Applicant is ACCEPTED by the proposed supervisor, it will be sent to the Department Post Graduate Committee (DPGC) for further processing.
- DPGC will schedule & inform the date of Interview to the candidate.
- The selection of the candidate will be subject to the recommendation of Evaluation Committee & approval of Competent Authority through proper channel.
- Provisional admission will be offered to selected candidates through due process of admission mentioned at link "[EVALUATION PROCESS](#)" (accessible only by IIITA Faculty) but the confirmation will be done only after they start receiving the financial assistance from an external funding agency with a deadline mentioned in the email issued by Institute offering Provisional Admission in the Program. Failing which the admission will be cancelled.
- Such candidates can never be converted into the Institute Fellowship Category.
- In case of any conflict in contents between this document & advertisement, the guidelines of advertisement will supersede.
- The candidates with CGPI of more than 8.0 from IITs/IIITs/IISERs/ and such Institutions of National importance could be called for interaction/interview sessions directly.

C. Link for Ordinance - Ordinance for PhD in regular mode with Without Institute Fellowship

Information Regarding Admission in PhD in Working Professional Mode**A. Eligibility:-**

- i) Candidates who have passed or are in the Final Year / Semester of their respective Professional Degree Programs as per (iii) are eligible to apply.
- ii) The candidate MUST have secured at least 65% cumulatively or equivalent CGPI at the time of application submission itself. Candidates in all cases shall however be required to be clear PASS with 65% Marks or Equivalent Cumulative Grade Point Index before being finally joining into the Program. 5% relaxation shall be applicable for SC/ST/PH Candidates.
- iii) A B.Tech candidate with minimum CGPI of 8.5 and who clears the requirements of the entrance process will be considered for admission to Ph.D
- iv) Qualification - B.Tech. / M.Tech. / B.Pharm. / M.Pharm. Degree / M.Sc. / MCA / MBA / M.Com.
- v) The candidates with CGPI of more than 8.0 from IITs/IITs/IISERs/ and such institution of National importance could be called for interaction/interview session directly.

B. Candidate Evaluation Process -

- Sponsored working professionals would be called for interaction/interviews directly.
- System generated list of received applications will be forwarded to the Proposed Supervisor.
- Proposed Supervisor will “ACCEPT (for further processing) / REJECT” the application.
- If the application of Applicant is ACCEPTED by the proposed supervisor, it will be sent to the Department Post Graduate Committee (DPGC) for further processing.
- DPGC will schedule & inform the date of Interview/ Evaluation to the candidate.
- The selection of the candidate will be subject to the recommendation of Evaluation Committee & approval of Competent Authority through proper channel.
- Provisional admission will be offered to selected candidates through due process of admission mentioned at link - "[EVALUATION PROCESS](#)"(accessible only by IITA Faculty).
- In case of any conflict in contents between this document & advertisement, the guidelines of advertisement will supersede.

C. Link for Ordinance - 2. Ordinance Ph.D. (Working Professionals).pdf

Information Regarding Admission in M.Tech by Research**A. Eligibility:-**

- Candidates who satisfy the following two conditions are eligible to seek provisional registration for M.Tech by Research in **(a)** Information Technology (IT), **(b)** Electronics and Communication Engineering(ECE), **(c)** Bioinformatics,**(d)** Bio-Medical and **(e)** Applied Science.
- (i) The candidate should have employment and his/her area of proposed research should correspond to that of his/her profession (job).
OR The candidate should have been hired by a research investigator as a full-time project assistant/research assistant/JRF/SRF on a research project of at least 18 to 24 month duration. Such a candidate should get a suitable fellowship or salary or honorarium.
OR The candidate should get a sponsorship or a fellowship by any external agency or a self-supporting arrangement and should work on the research problem as a full time research scholar for duration of at least 24 months.
OR A regularly employed/Self-employed person who can afford to spare only part time towards research has to put in at least 30 months towards the course.
(Such a candidate can be from abroad and he/she is treated as an International Candidate)
- (ii) A candidate should have M.Sc./ MCA/B.E./B.Tech./B.S. (4 years) in the concerned or any other degree recognized as equivalent thereto with an overall minimum of 60% of marks (CGPA of 6.5 in 10 point scale).

NOTE: For instance,

For the candidate to register for M.Tech by Research in Information Technology, he/she should have obtained in any of the following degrees of the institute with an overall minimum of 60% or (CGPA of 6.5 in 10 point scale):

M.Sc.(Computer-Science/Information Science/Software and related courses), M.Sc.(Electronics), M.C.A. / B.E. /B.Tech. / BS(4 years) in Electrical Science/ Computer Science / Information Science/Electronics/Communication/Instrumentation/Control Engineering.

M.Sc. (Physics),M.Sc.Mathematics), M.Sc. (Statistics), BE/B.Tech , BS (in any other branch of Engineering.), provided such candidates have worked on computers at least for two full years in their professional career in recognized R & D institutions, industries, educational institutions dealing purely with Computer Science/Information Technology and Applications.

B. Candidate Evaluation Process -

- System generated list of received applications will be forwarded to the Proposed Supervisor.
- Proposed Supervisor will “ACCEPT (for further processing) / REJECT” the application.
- If the application of Applicant is ACCEPTED by the proposed supervisor, it will be sent to the Department Post Graduate Committee (DPGC) for further processing.
- DPGC will schedule & inform the date of Interview/ Evaluation to the candidate.
- The selection of the candidate will be subject to the recommendation of Evaluation Committee & approval of Competent Authority through proper channel.
- Provisional admission will be offered to selected candidates through due process of admission mentioned at link - "[EVALUATION PROCESS](#)" (accessible only by IITA Faculty).
- In case of any conflict in contents between this document & advertisement, the guidelines of advertisement will supersede.

Please Note -

- The respective DPGC shall decide the subject in which the candidate should have acquired his qualifying degree.
- Part Time candidates referred above have to put in a minimum of 15 days attendance per every half year in the Department concerned.

C. [Link for Ordinance -Ordinance MTech by Research](#)

Information Regarding Admission in MBA (Working Professional)**A. Eligibility:-**

3.1 Candidates who satisfy the following three conditions are eligible to seek provisional registration for MBA (Working Professionals).

(i) The candidate should have employment and his/her area of proposed research should correspond to that of his/her profession (job).

OR The candidate should have been hired by a research investigator as a full-time project assistant/research assistant/JRF/SRF on a research project of at least 18 to 24 month duration. Such a candidate should get a suitable fellowship or salary or honorarium.

OR The candidate should get a sponsorship or a fellowship by any external agency or a self-supporting arrangement and should work on the research problem as a full time research scholar for duration of at least 24 months.

OR A regularly employed/Self-employed person who can put at least 30 months towards the course, as a part time (not full time) candidate.

(Such a candidate can be from abroad and he/she is treated as an International Candidate)

(ii) A candidate should have Bachelor's Degree of minimum 3 years duration in any discipline with minimum 60 percent marks or equivalent CGPA(55% marks or equivalent CGPA for SC/SC Candidates)

(iii) At least 3 years of experience in the said profession.

5.4 At the time of submission of application form, the supervisor of the candidate should suggest 8 courses (4 for part 1 and 4 for part 2) along with the proposed syllabus, as per the semester pattern, for part 1 and part 2 assessments. These courses should be at higher level, relevant and supportive to proposed research work to be submitted as part 3 and part 4. The course work proposed should be helpful to promote the candidate's proficiency in his field of work. Further the supervisor should ensure that all eight courses are very high level as said in section 4.4. above and are supportive to the research work proposed and the professional career. However, the DPGC is competent to suggest courses and syllabus other than those recommended in consultation with the supervisor. One of the courses could be 'Research Methodology'.

B. Candidate Evaluation Process -

- System generated list of received applications will be forwarded to the Proposed Supervisor.
- Proposed Supervisor will "ACCEPT (for further processing) / REJECT" the application.
- If the application of Applicant is ACCEPTED by the proposed supervisor, it will be sent to the Department Post Graduate Committee (DPGC) for further processing.
- DPGC will schedule & inform the date of Interview/ Evaluation to the candidate.
- The selection of the candidate will be subject to the recommendation of Evaluation Committee & approval of Competent Authority through proper channel.
- Provisional admission will be offered to selected candidates through due process of admission mentioned at link - "[EVALUATION PROCESS](#)" (accessible only by IITA Faculty).
- In case of any conflict in contents between this document & advertisement, the guidelines of advertisement will supersede.

Please Note -

- Part Time candidates referred above have to put in a minimum of 15 days attendance per every half year in the Department concerned.

C. Link for Ordinance -Ordinance for MBA (Working Professionals)

Sl. No.	Area of Specialization	Faculty
1	AC/DC systems	Dr. Ashutosh Kumar Singh
2	Accounting & Finance	Dr. Pragya Singh
3	Accounting & Finance	Dr. Shailendra Kumar
4	Accounting & Finance	Prof. Ranjit Singh
5	Adhoc Networks	Dr. Nabajyoti Mazumdar
6	Adhoc Networks	Dr. Radhika Gour
7	Adhoc Networks	Prof. Neetesh Purohit
8	Adhoc Networks	Prof. O.P. Vyas
9	Advance Data Mining	Prof. O.P. Vyas
10	Advance Data Mining.	Dr. Manish Kumar
11	Advanced Artificial Intelligence	Dr. Ashutosh Mishra
12	Advanced Artificial Intelligence	Dr. Sonali Agarwal
13	Advanced Artificial Intelligence	Dr. Surya Prakash
14	Advanced Artificial Intelligence	Prof. Anupam Agarwal
15	Advanced Artificial Intelligence	Prof. G.C. Nandi
16	Advanced Artificial Intelligence	Prof. Neetesh Purohit
17	Advertising and brand management	Dr. Pragya Singh
18	Advertising and brand management	Dr. Shailendra Kumar
19	Advertising and brand management	Prof. Madhvendra Misra
20	Analog & mixed signal IC Design: modulator, comparators, data converters and current references and bandgap reference circuits design	Prof. Manish Goswami
21	Analog/RF circuit design and Signal Processing	Dr. Kavindra Kandpal
22	Analog/RF circuit design and Signal Processing	Dr. Prasanna Kumar Mishra
23	Analog/RF circuit design and Signal Processing.	Prof. Manish Goswami
24	Antenna engineering	Dr. Pooja Mishra
25	Applications in Vision and NLP	Dr. Krishna Pratap Singh
26	Approximation Theory	Dr. Saurabh Verma
27	Artificial Intelligence	Dr. Anshu S Anand
28	Artificial Life Simulation and Intelligence	Prof. G.C. Nandi
29	Artificial Neural Networks	Dr. Anjali Gautam
30	Artificial Neural Networks	Dr. Ashutosh Mishra
31	Artificial Neural Networks	Dr. Mohammed Javed
32	Artificial Neural Networks	Dr. Navjot Singh
33	Artificial Neural Networks	Dr. Sunny
34	Artificial Neural Networks	Dr. Surya Prakash
35	Artificial Neural Networks	Prof. Anupam Agarwal

Sl. No.	Area of Specialization	Faculty
36	Artificial Neural Networks	Prof. G.C. Nandi
37	Artificial Neural Networks	Prof. Neetesh Purohit
38	Automatic Control Systems	Dr. Ashutosh Kumar Singh
39	Automatic Speaker Recognition	Dr. Ashutosh Mishra
40	Behavioural Finance	Dr. Pragya Singh
41	Behavioural Finance	Dr. Shailendra Kumar
42	Behavioural Finance	Prof. Ranjit Singh
43	Big Data Analytics	Dr. Manish Kumar
44	Big Data Analytics	Dr. Sonali Agarwal
45	Big Data Analytics	Prof. Madhvendra Misra
46	Big Data Analytics	Prof. O.P. Vyas
47	Big Data Mining	Dr. Sonali Agarwal
48	Big Data Mining	Prof. O.P. Vyas
49	Big Data Storage and Computing Tools	Dr. Sonali Agarwal
50	Bio-Micro-electro-mechanical-systems (Bio-MEMS)	Dr. Amit Prabhakar
51	Bio-Technology	Dr. Akhilesh Tiwari
52	Bio-Technology	Dr. Sintu Kumar Samanta
53	Biochemistry	Dr. Sintu Kumar Samanta
54	Bioelectrics	Dr. Ashutosh Kumar Singh
55	Bioelectrics	Dr. Ashutosh Mishra
56	Biofilms	Dr. Sintu Kumar Samanta
57	Bioinformatics and other fields	Dr. Nidhi Mishra
58	Bioinformatics and other fields	Dr. Sintu Kumar Samanta
59	Biomechanics	Dr. Amit Prabhakar
60	Biomechanics	Dr. Ashutosh Mishra
61	Biomedical Acoustics	Dr. Ratan K. Saha
62	Biomedical Analysis	Dr. Ashutosh Mishra
63	Biomedical Engineering	Dr. Amit Prabhakar
64	Biomedical Image Processing	Dr. Anjali Gautam
65	Biomedical Image Processing	Dr. Ashutosh Mishra
66	Biomedical Image Processing	Dr. Navjot Singh
67	Biomedical Image Processing	Dr. Sonali Agarwal
68	Biomedical Optics	Dr. Ratan K. Saha
69	Biomedical Physics	Dr. Ratan K. Saha
70	Biomedical Signal Processing	Dr. Ashutosh Mishra
71	Biomedical Signal Processing	Dr. Ratan K. Saha
72	Biomedical Signal Processing	Prof. Anupam Agarwal

Sl. No.	Area of Specialization	Faculty
73	Biometrics Systems (Hand, Finger-print, Face, Multimodal, etc.)	Dr. Anjali Gautam
74	Biometrics Systems (Hand, Finger-print, Face, Multimodal, etc.)	Dr. Shiv Ram Dubey
75	Biometrics Systems (Hand, Finger-print, Face, Multimodal, etc.)	Prof. Anupam Agarwal
76	Biosensors	Dr. Amit Prabhakar
77	Black Holes	Dr. Srijit Bhattacharjee
78	Blockchain	Dr. Anshu S Anand
79	Blockchain in business	Prof. Madhvendra Misra
80	Blockchain Technology	Dr. S. Venkatesan
81	Business continuity planning & DRP	Prof. Madhvendra Misra
82	Business Intelligence	Dr. Pragya Singh
83	Business Intelligence	Dr. Shailendra Kumar
84	Business Intelligence	Prof. Madhvendra Misra
85	Business Intelligence	Prof. O.P. Vyas
86	CAD for VLSI	Dr. Bibhas Ghoshal
87	CAD for VLSI	Dr. Surya Prakash
88	Capital Market related issues	Dr. Shailendra Kumar
89	Capital Market related issues	Prof. Ranjit Singh
90	Cheminformatics and Molecular Modeling	Dr. Nidhi Mishra
91	Classification	Dr. Anjali Gautam
92	Classification	Dr. Mohammed Javed
93	Classification	Prof. Anupam Agarwal
94	Classification	Prof. O.P. Vyas
95	Climate Change	Dr. Akhilesh Tiwari
96	Climate Change	Dr. Vineet Tiwari
97	Clinical therapeutics using nanomaterials	Dr. Nidhi Mishra
98	Cloud Computing and Social Network Privacy	Dr. Anshu S Anand
99	Cloud Computing and Social Network Privacy	Dr. S. Venkatesan
100	Cloud Computing and Social Network Privacy	Dr. Soumyadev Maity
101	Cloud Computing and Social Network Privacy	Prof. Madhvendra Misra
102	Cloud Computing and Social Network Privacy	Prof. O.P. Vyas
103	CMS and web content optimization	Prof. Madhvendra Misra
104	Cognitive Radio	Dr. Radhika Gour
105	Cognitive Radio	Dr. Suneel Yadav
106	Cognitive Radio	Prof. Neetesh Purohit
107	Compiler and Programming Languages	Dr. Bibhas Ghoshal

Sl. No.	Area of Specialization	Faculty
108	Compressed Domain Processing and Analysis	Dr. Mohammed Javed
109	Compressed Domain Processing and Analysis	Prof. Anupam Agarwal
110	Computational Nanoelectronics	Dr. Rekha Verma
111	Computational Nanoscience	Dr. Sitangshu Bhattacharya
112	Computational Nanoscience	Dr. Sitangshu Bhattacharya
113	Computational Science	Dr. Anshu S Anand
114	Computational Science	Dr. Ratan K. Saha
115	Computer Aided Drug Designing and Delivery	Dr. Nidhi Mishra
116	Computer Architecture	Dr. Bibhas Ghoshal
117	Computer Architecture	Dr. Kokila Jagadeesh
118	Computer Architecture	Prof. Manish Goswami
119	Computer Controlled Systems	Dr. Bibhas Ghoshal
120	Computer Networks	Dr. Bibhas Ghoshal
121	Computer Networks	Prof. Neetesh Purohit
122	Computer Vision	Dr. Anjali Gautam
123	Computer Vision	Dr. Mohammed Javed
124	Computer Vision	Dr. Navjot Singh
125	Computer Vision	Dr. Shiv Ram Dubey
126	Computer Vision	Dr. Surya Prakash
127	Computer Vision	Prof. Anupam Agarwal
128	Condensed Matter Physics	Dr. Sitangshu Bhattacharya
129	Condensed matter physics	Dr. Sitangshu Bhattacharya
130	Condensed Matter Theory	Dr. Rekha Verma
131	Consumer Behavior	Dr. Pragya Singh
132	Consumer Behavior	Dr. Shailendra Kumar
133	Consumer Behavior	Prof. Madhvendra Misra
134	Content Based Image Retrieval	Dr. Anjali Gautam
135	Content Based Image Retrieval	Dr. Shiv Ram Dubey
136	Content Based Image Retrieval	Dr. Surya Prakash
137	Content Based Image Retrieval	Prof. Anupam Agarwal
138	Control and Instrumentation	Dr. Ashutosh Kumar Singh
139	Convergence of HPC	Dr. Anshu S Anand
140	Convolutional Neural Networks	Dr. Anjali Gautam
141	Convolutional Neural Networks	Dr. Ashutosh Mishra
142	Convolutional Neural Networks	Dr. Navjot Singh
143	Convolutional Neural Networks	Dr. Shiv Ram Dubey
144	Convolutional Neural Networks	Dr. Surya Prakash
145	Convolutional Neural Networks	Prof. Anupam Agarwal

Sl. No.	Area of Specialization	Faculty
146	Cooperative Relaying Communications	Dr. Radhika Gour
147	Cooperative Relaying Communications	Dr. Suneel Yadav
148	Cooperative Relaying Communications	Prof. Neetesh Purohit
149	Corporate Finance	Dr. Shailendra Kumar
150	Cosmology	Dr. Srijit Bhattacharjee
151	Cryptography	Dr. Kokila Jagadeesh
152	Cryptography	Dr. S. Venkatesan
153	Cryptography	Dr. Soumyadev Maity
154	Cryptography	Prof. Neetesh Purohit
155	Cyber Law	Dr. Abhishek Vaish
156	Cyber Law	Prof. Neetesh Purohit
157	Data Compression	Prof. Anupam Agarwal
158	Data Converters	Prof. Manish Goswami
159	Data Management in Wireless Sensor Network	Dr. Manish Kumar
160	Data Mining and Business Intelligence	Dr. Shailendra Kumar
161	Data Mining and Business Intelligence	Prof. O.P. Vyas
162	Data Mining applications in Healthcare and E Governance	Prof. Neetesh Purohit
163	Data-compression	Dr. Mohammed Javed
164	Data-compression	Prof. Neetesh Purohit
165	Deep Learning	Dr. Anjali Gautam
166	Deep Learning	Dr. Ashutosh Mishra
167	Deep Learning	Dr. Krishna Pratap Singh
168	Deep Learning	Dr. Mohammed Javed
169	Deep Learning	Dr. Navjot Singh
170	Deep Learning	Dr. Shiv Ram Dubey
171	Deep Learning	Dr. Sonali Agarwal
172	Deep Learning	Dr. Surya Prakash
173	Deep Learning	Prof. Anupam Agarwal
174	Deep Learning	Prof. G.C. Nandi
175	Deep Learning	Prof. O.P. Vyas
176	Density functional Theory	Dr. Sitangshu Bhattacharya
177	Density functional theory	Dr. Sitangshu Bhattacharya
178	Development and deployment of Wireless sensor networks	Prof. Neetesh Purohit
179	Device-to-Device Communications	Dr. Radhika Gour
180	Device-to-Device Communications	Prof. Neetesh Purohit
181	Digital Forensics	Dr. Abhishek Vaish

Sl. No.	Area of Specialization	Faculty
182	Digital image processing	Dr. Anjali Gautam
183	Digital image processing	Dr. Himanshu Maurya
184	Digital image processing	Dr. Mohammed Javed
185	Digital image processing	Dr. Navjot Singh
186	Digital image processing	Dr. Surya Prakash
187	Digital image processing	Prof. Anupam Agarwal
188	Digital signal processing	Dr. Ashutosh Mishra
189	Digital signal processing	Prof. Anupam Agarwal
190	Digital signal processing	Prof. Neetesh Purohit
191	Directed Energy Devices and Response	Dr. Ashutosh Mishra
192	Display Electronics: Pixel driving circuits	Dr. Kavindra Kandpal
193	Display Electronics: Pixel driving circuits	Prof. Manish Goswami
194	Distributed Computation and Modeling/Simulation	Dr. Anshu S Anand
195	Distributed Computation and Modeling/Simulation	Dr. Ashutosh Mishra
196	Distributed Databases	Dr. Manish Kumar
197	Drones/UAV Communications	Dr. Suneel Yadav
198	E-business	Dr. Abhishek Vaish
199	E-business	Dr. Pragya Singh
200	E-business	Dr. Shailendra Kumar
201	E-business	Dr. Vineet Tiwari
202	E-business	Prof. Madhvendra Misra
203	E-marketing	Dr. Pragya Singh
204	E-marketing	Dr. Shailendra Kumar
205	E-marketing	Prof. Madhvendra Misra
206	Economics	Dr. Pragya Singh
207	Economics	Dr. Shailendra Kumar
208	Economics	Prof. Madhvendra Misra
209	Efficiency Analysis	Dr. Pragya Singh
210	Efficiency Analysis	Dr. Shailendra Kumar
211	Electrical contact resistance for metal-semiconductor junctions	Dr. Pramod Kumar
212	Electrical engineering	Dr. Ashutosh Kumar Singh
213	Electrical Machines	Dr. Ashutosh Kumar Singh
214	Electrical Measurements	Dr. Ashutosh Kumar Singh
215	Electro-thermal analysis in 2-D material	Dr. Pramod Kumar
216	Electro-thermal analysis in 2-D materials	Dr. Rekha Verma
217	Electroceramics	Dr. Upendra Kumar

Sl. No.	Area of Specialization	Faculty
218	Electromagnetic wave interaction with various media and Electromagnetic Modelling	Dr. Pooja Mishra
219	Electronic Devices	Dr. Kavindra Kandpal
220	Electronic Devices	Dr. Pramod Kumar
221	Electronic Devices	Dr. Sunny
222	Electronic structure calculations	Dr. Sitangshu Bhattacharya
223	Electronic structure calculations	Dr. Sitangshu Bhattacharya
224	Embedded and Real time System	Dr. Bibhas Ghoshal
225	Embedded and Real time System	Dr. Surya Prakash
226	Embedded and Real time System	Prof. Manish Goswami
227	Emotion Analysis based on Speech and Image	Dr. Pragya Singh
228	Emotion Analysis based on Speech and Image	Dr. Shailendra Kumar
229	Emotion Analysis based on Speech and Image	Dr. Surya Prakash
230	Emotion Analysis based on Speech and Image	Prof. Anupam Agarwal
231	Emotion Analysis based on Speech and Image	Prof. G.C. Nandi
232	Energy and Environment Modelling	Dr. Akhilesh Tiwari
233	Energy and Environment Modelling	Dr. Shailendra Kumar
234	Energy and Environment Modelling	Dr. Vineet Tiwari
235	Energy and Environment Policy Analysis	Dr. Shailendra Kumar
236	Energy and Environment Policy Analysis	Dr. Vineet Tiwari
237	Entrepreneurship development	Dr. Pragya Singh
238	Entrepreneurship development	Dr. Shailendra Kumar
239	Entrepreneurship development	Prof. Madhvendra Misra
240	Entrepreneurship development	Prof. Ranjit Singh
241	Evolutionary Algorithms	Dr. Krishna Pratap Singh
242	Evolutionary Algorithms	Prof. Anupam Agarwal
243	Experimental Condensed Matter Physics	Dr. Akhilesh Tiwari
244	Experimental Condensed Matter Physics	Dr. Pramod Kumar
245	Face Detection and Recognition	Dr. Anjali Gautam
246	Face Detection and Recognition	Dr. Mohammed Javed
247	Face Detection and Recognition	Dr. Shiv Ram Dubey
248	Face Detection and Recognition	Dr. Surya Prakash
249	Face Detection and Recognition	Dr. Surya Prakash
250	Face Detection and Recognition	Prof. Anupam Agarwal
251	Financial Econometrics	Dr. Shailendra Kumar
252	Financial Modelling	Dr. Shailendra Kumar
253	Fixed Point Theory and Applications	Dr. Saurabh Verma

Sl. No.	Area of Specialization	Faculty
254	Fractal Geometry	Dr. Saurabh Verma
255	Fractal Geometry for Imaging	Prof. Anupam Agarwal
256	Fuzzy Systems	Dr. Ashutosh Kumar Singh
257	Fuzzy Systems	Prof. Anupam Agarwal
258	Graphene (Preparation and device fabrication)	Dr. Pramod Kumar
259	Graphical Projections	Prof. Anupam Agarwal
260	Graphics and Visual Computing	Dr. Anjali Gautam
261	Graphics and Visual Computing	Prof. Anupam Agarwal
262	Gravitation	Dr. Srijit Bhattacharjee
263	Hall and quantum hall effect	Dr. Akhilesh Tiwari
264	Hall and quantum hall effect	Dr. Pramod Kumar
265	Hardware/Software Architecture codesign	Dr. Bibhas Ghoshal
266	Heat and mass transfer (specific to space and biotechnological applications)	Dr. Akhilesh Tiwari
267	High Performance Computing (HPC)	Dr. Anshu S Anand
268	High Performance Computing (HPC)	Dr. Bibhas Ghoshal
269	High Performance Computing (HPC)	Dr. Kokila Jagadeesh
270	Human Gait Analysis	Dr. Shailendra Kumar
271	Human Resource Management	Dr. Pragya Singh
272	Human Resource Management	Dr. Shailendra Kumar
273	Human-Computer Interaction	Dr. Surya Prakash
274	Human-Computer Interaction	Prof. Anupam Agarwal
275	Humanoid robots	Dr. Surya Prakash
276	Humanoid robots	Prof. G.C. Nandi
277	Hybrid Soft Computing	Prof. Anupam Agarwal
278	Image & Audio Processing	Dr. Anjali Gautam
279	Image & Audio Processing	Dr. Surya Prakash
280	Image & Audio Processing	Prof. Anupam Agarwal
281	Image Feature Description	Dr. Shiv Ram Dubey
282	Image Feature Description	Dr. Surya Prakash
283	Image Feature Description	Prof. Anupam Agarwal
284	Image Processing	Dr. Anjali Gautam
285	Image Processing	Dr. Himanshu Maurya
286	Image Processing	Dr. Mohammed Javed
287	Image Processing	Dr. Ratan K. Saha
288	Image Processing	Dr. Surya Prakash
289	Image Processing	Prof. Anupam Agarwal
290	Image Processing and Computer Vision	Dr. Anjali Gautam

Sl. No.	Area of Specialization	Faculty
291	Image Processing and Computer Vision	Dr. Mohammed Javed
292	Image Processing and Computer Vision	Dr. Surya Prakash
293	Image Processing and Computer Vision	Prof. Anupam Agarwal
294	Image-to-Image Transformation	Dr. Shiv Ram Dubey
295	Image-to-Image Transformation	Prof. Anupam Agarwal
296	Infectious disease modeling	Dr. Srijit Bhattacharjee
297	Information Retrieval	Dr. Anjali Gautam
298	Information Retrieval	Prof. Anupam Agarwal
299	Information Retrieval	Prof. Madhvendra Misra
300	Information Security	Dr. Abhishek Vaish
301	Information Security	Dr. Kokila Jagadeesh
302	Information Security	Dr. S. Venkatesan
303	Information Security	Dr. Soumyadev Maity
304	Information Security	Prof. Neetesh Purohit
305	Information Strategy & IT enabled Services	Dr. Shailendra Kumar
306	Information Strategy & IT enabled Services	Prof. Neetesh Purohit
307	Information Strategy & IT enabled Services	Prof. Neetesh Purohit
308	Information Systems Strategy	Prof. Madhvendra Misra
309	Information Systems Strategy	Prof. O.P. Vyas
310	Instrumentation	Dr. Ashutosh Kumar Singh
311	Instrumentation	Dr. Ashutosh Mishra
312	Intelligent Transportation Systems	Dr. Navjot Singh
313	Intelligent Transportation Systems	Dr. Soumyadev Maity
314	Intelligent Transportation Systems	Dr. Surya Prakash
315	Intelligent Vehicles	Dr. Soumyadev Maity
316	Intelligent Vehicles	Dr. Surya Prakash
317	Internet of Things (IoT)	Dr. Bibhas Ghoshal
318	Internet of Things (IoT)	Dr. Kokila Jagadeesh
319	Internet of Things (IoT)	Dr. Nabajyoti Mazumdar
320	Internet of Things (IoT)	Dr. Radhika Gour
321	Internet of Things (IoT)	Dr. S. Venkatesan
322	Internet of Things (IoT)	Dr. Soumyadev Maity
323	Internet of Things (IoT)	Dr. Suneel Yadav
324	Internet of Things (IoT)	Prof. Madhvendra Misra
325	Internet of Things (IoT)	Prof. Neetesh Purohit
326	Internet of Things (IoT)	Prof. O.P. Vyas
327	Intrusion Detection	Dr. Soumyadev Maity
328	Learning Machines	Dr. Ashutosh Mishra

Sl. No.	Area of Specialization	Faculty
329	Left handed materials	Dr. Akhilesh Tiwari
330	Low Power Circuit design	Dr. Bibhas Ghoshal
331	Low Power Circuit design	Dr. Kavindra Kandpal
332	Machine Learning	Dr. Anjali Gautam
333	Machine Learning	Dr. Ashutosh Mishra
334	Machine Learning	Dr. Bibhas Ghoshal
335	Machine Learning	Dr. Kokila Jagadeesh
336	Machine Learning	Dr. Krishna Pratap Singh
337	Machine Learning	Dr. Navjot Singh
338	Machine Learning	Dr. Suneel Yadav
339	Machine Learning	Dr. Surya Prakash
340	Machine Learning	Prof. Anupam Agarwal
341	Machine Learning	Prof. G.C. Nandi
342	Machine Learning	Prof. Neetesh Purohit
343	Machine Learning	Prof. O.P. Vyas
344	Machine vision and processing	Dr. Surya Prakash
345	Machine vision and processing	Prof. Anupam Agarwal
346	Magnetic materials	Dr. Pramod Kumar
347	Magnetocaloric effect	Dr. Pramod Kumar
348	Marketing	Dr. Pragya Singh
349	Marketing	Dr. Shailendra Kumar
350	Marketing	Prof. Madhvendra Misra
351	Measurements	Dr. Ashutosh Kumar Singh
352	Measurements	Dr. Pramod Kumar
353	Medical Image Processing	Dr. Anjali Gautam
354	Medical Image Processing	Dr. Ashutosh Kumar Singh
355	Medical Image Processing	Dr. Ashutosh Mishra
356	Medical Image Processing	Dr. Ratan K. Saha
357	Medical Image Processing	Dr. Shiv Ram Dubey
358	Medical Image Processing	Prof. Anupam Agarwal
359	Medical Imaging	Dr. Ratan K. Saha
360	Medical Imaging	Dr. Shiv Ram Dubey
361	Medical Imaging	Dr. Sonali Agarwal
362	Memory Design	Prof. Manish Goswami
363	Micro and Nano Fabrication	Dr. Pramod Kumar
364	Micro and Nano Fabrication	Dr. Sunny
365	Micro-grid	Dr. Ashutosh Kumar Singh
366	Microelectronics and VLSI Design	Dr. Bibhas Ghoshal

Sl. No.	Area of Specialization	Faculty
367	Microelectronics and VLSI Design	Dr. Prasanna Kumar Mishra
368	Microelectronics and VLSI Design	Dr. Rekha Verma
369	Microelectronics and VLSI Design	Dr. Sunny
370	Microelectronics and VLSI Design	Dr. Surya Prakash
371	Microelectronics and VLSI Design	Prof. Manish Goswami
372	Microfluidics	Dr. Amit Prabhakar
373	Microwave circuits	Dr. Amar Nath Yadav
374	Microwave Dielectric Ceramics for wireless communication	Dr. Upendra Kumar
375	Microwave Remote Sensing	Dr. Himanshu Maurya
376	Microwave Remote Sensing	Dr. Pooja Mishra
377	Microwave Remote Sensing	Prof. Anupam Agarwal
378	Microwave Remote Sensing	Prof. Neetesh Purohit
379	Millimetre-wave circuits and Antennas	Dr. Amar Nath Yadav
380	Millimetre-wave circuits and Antennas	Dr. Pooja Mishra
381	MIMO Communications	Dr. Suneel Yadav
382	MIMO Relaying Communications	Dr. Radhika Gour
383	MIMO Relaying Communications	Dr. Suneel Yadav
384	MIMO Relaying Communications	Prof. Neetesh Purohit
385	Mobile Agent Security	Dr. S. Venkatesan
386	Mobile Agent Security	Prof. Neetesh Purohit
387	Modern Radar system development and testing	Dr. Pooja Mishra
388	Multi-Robot Coordination	Prof. G.C. Nandi
389	Multimedia	Prof. Anupam Agarwal
390	Multimedia Information Procesing	Dr. Anjali Gautam
391	Multimedia Information Procesing	Prof. Anupam Agarwal
392	Nanobiotechnology	Dr. Nidhi Mishra
393	Nanobiotechnology	Dr. Sintu Kumar Samanta
394	Nanocomposites	Dr. Nidhi Mishra
395	Nanotechnology	Dr. Amit Prabhakar
396	Nanotechnology	Dr. Nidhi Mishra
397	Nanotechnology	Dr. Pramod Kumar
398	Nanotechnology	Dr. Sunny
399	Natural Products	Dr. Nidhi Mishra
400	Network & Information Security	Dr. Abhishek Vaish
401	Network & Information Security	Dr. Kokila Jagadeesh
402	Network & Information Security	Dr. S. Venkatesan
403	Network & Information Security	Dr. Soumyadev Maity

Sl. No.	Area of Specialization	Faculty
404	Network Security	Dr. Kokila Jagadeesh
405	Network Security	Dr. S. Venkatesan
406	Network Security	Dr. Soumyadev Maity
407	Network Security	Prof. Neetesh Purohit
408	Network Threat Protection	Dr. Abhishek Vaish
409	Network Threat Protection.	Dr. Kokila Jagadeesh
410	Network Threat Protection.	Dr. S. Venkatesan
411	Neural Networks	Dr. Ashutosh Mishra
412	Neural Networks	Dr. Bibhas Ghoshal
413	Neural Networks	Dr. Sunny
414	Neural Networks	Dr. Surya Prakash
415	Neuro-computing and Soft-computers	Prof. Anupam Agarwal
416	Nonlinear Systems	Dr. Srijit Bhattacharjee
417	Operating systems	Dr. Bibhas Ghoshal
418	Operation Management and related issues	Dr. Shailendra Kumar
419	Operation Management and related issues	Dr. Vineet Tiwari
420	Operation Management and related issues	Prof. Madhvendra Misra
421	Operations	Dr. Shailendra Kumar
422	Operations	Dr. Vineet Tiwari
423	Operations	Prof. Madhvendra Misra
424	Optical Data Storage	Dr. Rajat Singh
425	Optical Networks and Switching	Dr. Rajat Singh
426	Optimization and Evolutionary Algorithms	Dr. Krishna Pratap Singh
427	Optimization and Evolutionary Algorithms	Prof. Anupam Agarwal
428	Optoelectronic Devices	Dr. Sunny
429	Organisational Behavior	Dr. Shailendra Kumar
430	Parallel & distributed systems	Dr. Anshu S Anand
431	Parallel & distributed systems	Dr. Ashutosh Mishra
432	Parallel & distributed systems	Dr. Bibhas Ghoshal
433	Parallel Computing	Dr. Anshu S Anand
434	Parallel Computing	Dr. Ashutosh Mishra
435	Pattern Recognition & Script Analysis	Prof. Anupam Agarwal
436	Pattern Recognition and Artificial Intelligence	Dr. Anjali Gautam
437	Pattern Recognition and Artificial Intelligence	Dr. Ashutosh Mishra
438	Pattern Recognition and Artificial Intelligence	Dr. Krishna Pratap Singh
439	Pattern Recognition and Artificial Intelligence	Dr. Surya Prakash
440	Pattern Recognition and Artificial Intelligence	Prof. Anupam Agarwal
441	Pattern Recognition and Artificial Intelligence	Prof. G.C. Nandi

Sl. No.	Area of Specialization	Faculty
442	Pattern Recognition and Digital Image Watermarking	Prof. Anupam Agarwal
443	Pattern recognition and to use them in Biomedical	Dr. Anjali Gautam
444	Pattern recognition and to use them in Biomedical	Dr. Ashutosh Mishra
445	Pattern recognition and to use them in Biomedical	Dr. Surya Prakash
446	Pattern recognition and to use them in Biomedical	Prof. Anupam Agarwal
447	Perishable food product supply chain coordination.	Dr. Shailendra Kumar
448	Perishable food product supply chain coordination.	Dr. Vineet Tiwari
449	Photoacoustic imaging and tissue characterization	Dr. Ratan K. Saha
450	Photonic band gap materials	Dr. Akhilesh Tiwari
451	Photonic Crystals	Dr. Akhilesh Tiwari
452	Photonic Crystals	Dr. Rajat Singh
453	Photonic Packet Switch Architecture	Dr. Rajat Singh
454	Photovoltaic effects	Dr. Pramod Kumar
455	Photovoltaic effects	Dr. Sunny
456	Photovoltaic effects	Dr. Surya Prakash
457	Physical Layer Secrecy in Cogenerative Cognitive Relying Networks	Prof. Neetesh Purohit
458	Physical Layer Security	Dr. Suneel Yadav
459	Plasmonics	Dr. Akhilesh Tiwari
460	Polarimetric Applications on Synthetic Aperture Radar (SAR) Images	Dr. Himanshu Maurya
461	Polarimetric Applications on Synthetic Aperture Radar (SAR) Images	Dr. Pooja Mishra
462	Polarimetric Applications on Synthetic Aperture Radar (SAR) Images	Prof. Neetesh Purohit
463	Privacy and Trust Management Data and Policy Management	Dr. Shailendra Kumar
464	Probability and Statistics	Dr. Savitri Joshi
465	Quantum Computing	Prof. Neetesh Purohit
466	Quantum Field Theory	Dr. Srijit Bhattacharjee
467	Real-time systems	Dr. Surya Prakash
468	Related areas of Robotics	Prof. G.C. Nandi
469	Renewable Energy	Dr. Ashutosh Kumar Singh
470	Renewable Energy Sources	Dr. Shailendra Kumar
471	Renewable Energy Sources	Dr. Sunny
472	Renewable Energy Sources	Dr. Surya Prakash
473	Renewable Energy Sources	Dr. Upendra Kumar
474	Renewable Energy Sources	Dr. Vineet Tiwari

Sl. No.	Area of Specialization	Faculty
475	Representation Learning	Dr. Krishna Pratap Singh
476	Research Methodology	Dr. Shailendra Kumar
477	Research Methodology	Prof. Anupam Agarwal
478	Risk Management	Dr. Abhishek Vaish
479	Risk Management	Dr. Shailendra Kumar
480	Risk Management	Prof. Madhvendra Misra
481	Robot Planning	Prof. G.C. Nandi
482	Robotics & Instrumentation	Dr. Surya Prakash
483	Robotics & Instrumentation	Prof. G.C. Nandi
484	Robotics and Industrial automation	Prof. G.C. Nandi
485	Rough and Fuzzy Sets	Prof. Anupam Agarwal
486	Rural marketing	Dr. Shailendra Kumar
487	Rural marketing	Prof. Madhvendra Misra
488	Sales promotion	Dr. Shailendra Kumar
489	Sales promotion	Prof. Madhvendra Misra
490	Salient Object Detection	Dr. Anjali Gautam
491	SAR Image classification	Dr. Himanshu Maurya
492	SAR Image classification	Dr. Pooja Mishra
493	SAR Image classification	Prof. Anupam Agarwal
494	SAR Image classification	Prof. Neetesh Purohit
495	Satellite Image Analysis	Dr. Himanshu Maurya
496	Satellite Image Analysis	Dr. Pooja Mishra
497	Satellite Image Analysis	Prof. Anupam Agarwal
498	Satellite Image Analysis	Prof. Neetesh Purohit
499	Satellite Image Processing	Dr. Himanshu Maurya
500	Satellite Image Processing	Dr. Pooja Mishra
501	Satellite Image Processing	Prof. Anupam Agarwal
502	Satellite Image Processing	Prof. Neetesh Purohit
503	Scanning tunneling microscopy	Dr. Pramod Kumar
504	Search engine optimization	Prof. Madhvendra Misra
505	Secure Routing	Dr. Nabajyoti Mazumdar
506	Secure Routing	Prof. Neetesh Purohit
507	Security Analysis and Portfolio Management	Dr. Shailendra Kumar
508	Security Analysis and Portfolio Management	Prof. Neetesh Purohit
509	Security in IoT	Dr. Bibhas Ghoshal
510	Security in IoT	Dr. Kokila Jagadeesh
511	Security in IoT	Dr. Nabajyoti Mazumdar
512	Security in IoT	Dr. S. Venkatesan

Sl. No.	Area of Specialization	Faculty
513	Security in IoT	Dr. Soumyadev Maity
514	Security in IoT	Dr. Suneel Yadav
515	Security in IoT	Prof. Neetesh Purohit
516	Security in IoT	Prof. O.P. Vyas
517	Security in ITS	Dr. Soumyadev Maity
518	Security in ITS	Dr. Suneel Yadav
519	Security in ITS	Prof. Neetesh Purohit
520	Semiconductor Device design	Dr. Pramod Kumar
521	Semiconductor Device design	Dr. Sunny
522	Sensor Information Processing and Pattern Recognition	Dr. Sunny
523	Shape-memory alloy	Dr. Pramod Kumar
524	Signal processing	Dr. Suneel Yadav
525	Social Cyber Security	Dr. Abhishek Vaish
526	Soft Computing	Dr. Anjali Gautam
527	Soft Computing	Dr. Ashutosh Mishra
528	Soft Computing	Prof. Anupam Agarwal
529	Soft Computing	Prof. G.C. Nandi
530	Software Engineering	Dr. Sonali Agarwal
531	Software Engineering	Prof. Anupam Agarwal
532	Software Engineering	Prof. O.P. Vyas
533	Solar Systems	Dr. Ashutosh Kumar Singh
534	Space environmental modeling (Theoretical & Experimental)	Dr. Akhilesh Tiwari
535	Speech Analysis	Dr. Ashutosh Mishra
536	Speech Analysis	Dr. Surya Prakash
537	Speech and Language Processing	Dr. Surya Prakash
538	Speech and Language Processing	Prof. Anupam Agarwal
539	Speech Recognition	Dr. Surya Prakash
540	Speech Signal Processing	Dr. Surya Prakash
541	Speech Signal Processing	Prof. Neetesh Purohit
542	Spin wave dynamics	Dr. Pramod Kumar
543	Spintronics	Dr. Pramod Kumar
544	Statistical Inference	Dr. Savitri Joshi
545	Statistics	Dr. Savitri Joshi
546	Strongly correlated electron systems	Dr. Pramod Kumar
547	Strongly correlated electron systems	Dr. Rekha Verma
548	Strongly correlated electron systems	Dr. Sitangshu Bhattacharya

Sl. No.	Area of Specialization	Faculty
549	Structural, Electronic and Optical Properties of Nanostructures	Dr. Sitangshu Bhattacharya
550	Structural, Electronic and Optical Properties of Nanostructures	Dr. Upendra Kumar
551	Supply chain and logistics management, Sustainability	Dr. Vineet Tiwari
552	Support Vector Machine	Dr. Ashutosh Mishra
553	Support Vector Machine	Dr. Surya Prakash
554	Support Vector Machine	Prof. Neetesh Purohit
555	Survival Analysis	Dr. Savitri Joshi
556	Synthetic Medicinal Chemistry	Dr. Nidhi Mishra
557	System software	Dr. Anshu S Anand
558	System software	Dr. Bibhas Ghoshal
559	Tomography Imaging	Dr. Ratan K. Saha
560	Topological Insulator	Dr. Pramod Kumar
561	Topological Photonic Crystals	Dr. Akhilesh Tiwari
562	Transfer Learning	Dr. Krishna Pratap Singh
563	Ultrasonic imaging and tissue characterization	Dr. Ratan K. Saha
564	Vehicular-to-Vehicular Communications	Dr. Suneel Yadav
565	Virtual and Augmented Reality	Prof. Anupam Agarwal
566	VLSI Design and Test	Dr. Bibhas Ghoshal
567	VLSI Design and Test	Dr. Sunny
568	VLSI Design and Test	Dr. Surya Prakash
569	VLSI Design and Test	Prof. Manish Goswami
570	VLSI system design	Dr. Bibhas Ghoshal
571	VLSI system design	Dr. Prasanna Kumar Mishra
572	VLSI system design	Dr. Sunny
573	VLSI system design	Prof. Manish Goswami
574	VLSI Technology	Dr. Sunny
575	Water Modelling	Dr. Akhilesh Tiwari
576	Wireless and Mobile Networks	Dr. Radhika Gour
577	Wireless and Mobile Networks	Dr. Suneel Yadav
578	Wireless and Mobile Networks	Prof. Neetesh Purohit
579	Wireless and Mobile Networks	Prof. O.P. Vyas
580	Wireless communications	Dr. Suneel Yadav
581	Wireless Sensor Networks	Dr. Ashutosh Kumar Singh
582	Wireless Sensor Networks	Dr. Manish Kumar
583	Wireless Sensor Networks	Dr. Nabajyoti Mazumdar
584	Wireless Sensor Networks	Dr. Rajat Singh
585	Wireless Sensor Networks	Prof. Neetesh Purohit
586	Wireless Sensor Networks	Prof. O.P. Vyas