

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)

➤ Data in Yellow cell is added on 30/09/2021.

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

Sl. No.	Area of Specialization	Faculty
41	Automatic Speaker Recognition	Dr. Ashutosh Mishra
42	Automatic Speaker Recognition	Dr. Ramesh Kumar Bhukya
43	Behavioural Finance	Dr. Pragya Singh
44	Behavioural Finance	Dr. Shailendra Kumar
45	Behavioural Finance	Prof. Ranjit Singh
46	Big Data Analytics	Dr. Manish Kumar
47	Big Data Analytics	Dr. Sonali Agarwal
48	Big Data Analytics	Prof. Madhvendra Misra
49	Big Data Analytics	Prof. O.P. Vyas
50	Big Data Mining	Dr. Sonali Agarwal
51	Big Data Mining	Prof. O.P. Vyas
52	Big Data Storage and Computing Tools	Dr. Sonali Agarwal
53	Bio-Micro-electro-mechanical-systems (Bio-MEMS)	Dr. Amit Prabhakar
54	Bio-Technology	Dr. Akhilesh Tiwari
55	Bio-Technology	Dr. Sintu Kumar Samanta
56	Biochemistry	Dr. Sintu Kumar Samanta
57	Bioelectrics	Dr. Ashutosh Kumar Singh
58	Bioelectrics	Dr. Ashutosh Mishra
59	Biofilms	Dr. Sintu Kumar Samanta
60	Bioinformatics and other fields	Dr. Nidhi Mishra
61	Bioinformatics and other fields	Dr. Sintu Kumar Samanta
62	Biomechanics	Dr. Amit Prabhakar
63	Biomechanics	Dr. Ashutosh Mishra
64	Biomedical Acoustics	Dr. Ratan K. Saha
65	Biomedical Analysis	Dr. Ashutosh Mishra
66	Biomedical Engineering	Dr. Amit Prabhakar
67	Biomedical Image Processing	Dr. Anjali Gautam
68	Biomedical Image Processing	Dr. Ashutosh Mishra
69	Biomedical Image Processing	Dr. Navjot Singh
70	Biomedical Image Processing	Dr. Sonali Agarwal
71	Biomedical Optics	Dr. Ratan K. Saha
72	Biomedical Physics	Dr. Ratan K. Saha
73	Biomedical Signal Processing	Dr. Ashutosh Mishra
74	Biomedical Signal Processing	Dr. Ramesh Kumar Bhukya
75	Biomedical Signal Processing	Dr. Ratan K. Saha
76	Biomedical Signal Processing	Prof. Anupam Agarwal
77	Biometric Systems	Dr. Ramesh Kumar Bhukya
78	Biometrics Systems (Hand, Finger-print, Face, Multimodal, etc.)	Dr. Anjali Gautam
79	Biometrics Systems (Hand, Finger-print, Face, Multimodal, etc.)	Dr. Shiv Ram Dubey
80	Biometrics Systems (Hand, Finger-print, Face, Multimodal, etc.)	Prof. Anupam Agarwal
81	Biosensors	Dr. Amit Prabhakar
82	Black Holes	Dr. Srijit Bhattacharjee
83	Blockchain	Dr. Anshu S Anand

Sl. No.	Area of Specialization	Faculty
84	Blockchain in business	Prof. Madhvendra Misra
85	Blockchain Technology	Dr. S. Venkatesan
86	Business continuity planning & DRP	Prof. Madhvendra Misra
87	Business Intelligence	Dr. Pragya Singh
88	Business Intelligence	Dr. Shailendra Kumar
89	Business Intelligence	Prof. Madhvendra Misra
90	Business Intelligence	Prof. O.P. Vyas
91	CAD for VLSI	Dr. Bibhas Ghoshal
92	CAD for VLSI	Dr. Surya Prakash
93	Capital Market related issues	Dr. Shailendra Kumar
94	Capital Market related issues	Prof. Ranjit Singh
95	Cheminformatics and Molecular Modeling	Dr. Nidhi Mishra
96	Classification	Dr. Anjali Gautam
97	Classification	Dr. Mohammed Javed
98	Classification	Prof. Anupam Agarwal
99	Classification	Prof. O.P. Vyas
100	Climate Change	Dr. Akhilesh Tiwari
101	Climate Change	Dr. Vineet Tiwari
102	Clinical therapeutics using nanomaterials	Dr. Nidhi Mishra
103	Cloud Computing and Social Network Privacy	Dr. Anshu S Anand
104	Cloud Computing and Social Network Privacy	Dr. S. Venkatesan
105	Cloud Computing and Social Network Privacy	Dr. Soumyadev Maity
106	Cloud Computing and Social Network Privacy	Prof. Madhvendra Misra
107	Cloud Computing and Social Network Privacy	Prof. O.P. Vyas
108	CMS and web content optimization	Prof. Madhvendra Misra
109	Cognitive Radio	Dr. Radhika Gour
110	Cognitive Radio	Dr. Suneel Yadav
111	Cognitive Radio	Prof. Neetesh Purohit
112	Compiler and Programming Languages	Dr. Bibhas Ghoshal
113	Compressed Domain Processing and Analysis	Dr. Mohammed Javed
114	Compressed Domain Processing and Analysis	Prof. Anupam Agarwal
115	Computational Nanoelectronics	Dr. Rekha Verma
116	Computational Nanoscience	Dr. Sitangshu Bhattacharya
117	Computational Nanoscience	Dr. Sitangshu Bhattacharya
118	Computational Science	Dr. Anshu S Anand
119	Computational Science	Dr. Ratan K. Saha
120	Computational Science	Dr. Sanjai Singh
121	Computer Aided Drug Designing and Delivery	Dr. Nidhi Mishra
122	Computer Architecture	Dr. Bibhas Ghoshal
123	Computer Architecture	Dr. Kokila Jagadeesh
124	Computer Architecture	Prof. Manish Goswami
125	Computer Controlled Systems	Dr. Bibhas Ghoshal
126	Computer Networks	Dr. Bibhas Ghoshal

Sl. No.	Area of Specialization	Faculty
127	Computer Networks	Prof. Neetesh Purohit
128	Computer Vision	Dr. Anjali Gautam
129	Computer Vision	Dr. Mohammed Javed
130	Computer Vision	Dr. Navjot Singh
131	Computer Vision	Dr. Shiv Ram Dubey
132	Computer Vision	Dr. Surya Prakash
133	Computer Vision	Prof. Anupam Agarwal
134	Condensed Matter Physics	Dr. Sitangshu Bhattacharya
135	Condensed matter physics	Dr. Sitangshu Bhattacharya
136	Condensed Matter Theory	Dr. Rekha Verma
137	Consumer Behavior	Dr. Pragya Singh
138	Consumer Behavior	Dr. Shailendra Kumar
139	Consumer Behavior	Prof. Madhvendra Misra
140	Content Based Image Retrieval	Dr. Anjali Gautam
141	Content Based Image Retrieval	Dr. Shiv Ram Dubey
142	Content Based Image Retrieval	Dr. Surya Prakash
143	Content Based Image Retrieval	Prof. Anupam Agarwal
144	Control and Instrumentation	Dr. Ashutosh Kumar Singh
145	Convergence of HPC	Dr. Anshu S Anand
146	Convolutional Neural Networks	Dr. Anjali Gautam
147	Convolutional Neural Networks	Dr. Ashutosh Mishra
148	Convolutional Neural Networks	Dr. Navjot Singh
149	Convolutional Neural Networks	Dr. Shiv Ram Dubey
150	Convolutional Neural Networks	Dr. Surya Prakash
151	Convolutional Neural Networks	Prof. Anupam Agarwal
152	Cooperative Relaying Communications	Dr. Radhika Gour
153	Cooperative Relaying Communications	Dr. Suneel Yadav
154	Cooperative Relaying Communications	Prof. Neetesh Purohit
155	Corporate Finance	Dr. Shailendra Kumar
156	Cosmology	Dr. Srijit Bhattacharjee
157	Cryptography	Dr. Kokila Jagadeesh
158	Cryptography	Dr. S. Venkatesan
159	Cryptography	Dr. Soumyadev Maity
160	Cryptography	Prof. Neetesh Purohit
161	Cyber Law	Dr. Abhishek Vaish
162	Cyber Law	Prof. Neetesh Purohit
163	Data Compression	Prof. Anupam Agarwal
164	Data Converters	Prof. Manish Goswami
165	Data Management in Wireless Sensor Network	Dr. Manish Kumar
166	Data Mining and Business Intelligence	Dr. Shailendra Kumar
167	Data Mining and Business Intelligence	Prof. O.P. Vyas
168	Data Mining applications in Healthcare and E Governance	Prof. Neetesh Purohit
169	Data-compression	Dr. Mohammed Javed

Sl. No.	Area of Specialization	Faculty
170	Data-compression	Prof. Neetesh Purohit
171	Deep Learning	Dr. Anjali Gautam
172	Deep Learning	Dr. Ashutosh Mishra
173	Deep Learning	Dr. Krishna Pratap Singh
174	Deep Learning	Dr. Mohammed Javed
175	Deep Learning	Dr. Navjot Singh
176	Deep Learning	Dr. Shiv Ram Dubey
177	Deep Learning	Dr. Sonali Agarwal
178	Deep Learning	Dr. Surya Prakash
179	Deep Learning	Prof. Anupam Agarwal
180	Deep Learning	Prof. G.C. Nandi
181	Deep Learning	Prof. O.P. Vyas
182	Density functional Theory	Dr. Sitangshu Bhattacharya
183	Density functional theory	Dr. Sitangshu Bhattacharya
184	Development and deployment of Wireless sensor networks	Prof. Neetesh Purohit
185	Device Modelling	Dr. Boddepalli SanthiBhushan
186	Device-to-Device Communications	Dr. Radhika Gour
187	Device-to-Device Communications	Prof. Neetesh Purohit
188	Digital Forensics	Dr. Abhishek Vaish
189	Digital image processing	Dr. Anjali Gautam
190	Digital image processing	Dr. Himanshu Maurya
191	Digital image processing	Dr. Mohammed Javed
192	Digital image processing	Dr. Navjot Singh
193	Digital image processing	Dr. Surya Prakash
194	Digital image processing	Prof. Anupam Agarwal
195	Digital signal processing	Dr. Ashutosh Mishra
196	Digital Signal Processing	Dr. Ramesh Kumar Bhukya
197	Digital signal processing	Prof. Anupam Agarwal
198	Digital signal processing	Prof. Neetesh Purohit
199	Directed Energy Devices and Response	Dr. Ashutosh Mishra
200	Display Electronics: Pixel driving circuits	Dr. Kavindra Kandpal
201	Display Electronics: Pixel driving circuits	Prof. Manish Goswami
202	Distributed Computation and Modeling/Simulation	Dr. Anshu S Anand
203	Distributed Computation and Modeling/Simulation	Dr. Ashutosh Mishra
204	Distributed Databases	Dr. Manish Kumar
205	Drones/UAV Communications	Dr. Suneel Yadav
206	E-business	Dr. Abhishek Vaish
207	E-business	Dr. Pragya Singh
208	E-business	Dr. Shailendra Kumar
209	E-business	Dr. Vineet Tiwari
210	E-business	Prof. Madhvendra Misra
211	E-marketing	Dr. Pragya Singh
212	E-marketing	Dr. Shailendra Kumar

Sl. No.	Area of Specialization	Faculty
213	E-marketing	Prof. Madhvendra Misra
214	Economics	Dr. Pragya Singh
215	Economics	Dr. Shailendra Kumar
216	Economics	Prof. Madhvendra Misra
217	Efficiency Analysis	Dr. Pragya Singh
218	Efficiency Analysis	Dr. Shailendra Kumar
219	Electrical contact resistance for metal-semiconductor junctions	Dr. Pramod Kumar
220	Electrical engineering	Dr. Ashutosh Kumar Singh
221	Electrical Machines	Dr. Ashutosh Kumar Singh
222	Electrical Measurements	Dr. Ashutosh Kumar Singh
223	Electro-thermal analysis in 2-D material	Dr. Pramod Kumar
224	Electro-thermal analysis in 2-D materials	Dr. Rekha Verma
225	Electro-Thermal Analysis in 2-D Materials	Dr. Sanjai Singh
226	Electroceramics	Dr. Upendra Kumar
227	Electromagnetic wave interaction with various media and Electromagnetic Modelling	Dr. Pooja Mishra
228	Electronic Devices	Dr. Kavindra Kandpal
229	Electronic Devices	Dr. Pramod Kumar
230	Electronic Devices	Dr. Sanjai Singh
231	Electronic Devices	Dr. Sunny
232	Electronic structure calculations	Dr. Sitangshu Bhattacharya
233	Electronic structure calculations	Dr. Sitangshu Bhattacharya
234	Embedded and Real time System	Dr. Bibhas Ghoshal
235	Embedded and Real time System	Dr. Surya Prakash
236	Embedded and Real time System	Prof. Manish Goswami
237	Emotion Analysis based on Speech and Image	Dr. Pragya Singh
238	Emotion Analysis Based on Speech and Image	Dr. Ramesh Kumar Bhukya
239	Emotion Analysis based on Speech and Image	Dr. Shailendra Kumar
240	Emotion Analysis based on Speech and Image	Dr. Surya Prakash
241	Emotion Analysis based on Speech and Image	Prof. Anupam Agarwal
242	Emotion Analysis based on Speech and Image	Prof. G.C. Nandi
243	Energy and Environment Modelling	Dr. Akhilesh Tiwari
244	Energy and Environment Modelling	Dr. Shailendra Kumar
245	Energy and Environment Modelling	Dr. Vineet Tiwari
246	Energy and Environment Policy Analysis	Dr. Shailendra Kumar
247	Energy and Environment Policy Analysis	Dr. Vineet Tiwari
248	Energy Storage	Dr. Boddepalli SanthiBhushan
249	Entrepreneurship development	Dr. Pragya Singh
250	Entrepreneurship development	Dr. Shailendra Kumar
251	Entrepreneurship development	Prof. Madhvendra Misra
252	Entrepreneurship development	Prof. Ranjit Singh
253	Evolutionary Algorithms	Dr. Krishna Pratap Singh
254	Evolutionary Algorithms	Prof. Anupam Agarwal

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

Sl. No.	Area of Specialization	Faculty
298	Image Processing	Dr. Anjali Gautam
299	Image Processing	Dr. Himanshu Maurya
300	Image Processing	Dr. Mohammed Javed
301	Image Processing	Dr. Ratan K. Saha
302	Image Processing	Dr. Surya Prakash
303	Image Processing	Prof. Anupam Agarwal
304	Image Processing and Computer Vision	Dr. Anjali Gautam
305	Image Processing and Computer Vision	Dr. Mohammed Javed
306	Image Processing and Computer Vision	Dr. Surya Prakash
307	Image Processing and Computer Vision	Prof. Anupam Agarwal
308	Image-to-Image Transformation	Dr. Shiv Ram Dubey
309	Image-to-Image Transformation	Prof. Anupam Agarwal
310	Infectious disease modeling	Dr. Srijit Bhattacharjee
311	Information Retrieval	Dr. Anjali Gautam
312	Information Retrieval	Prof. Anupam Agarwal
313	Information Retrieval	Prof. Madhvendra Misra
314	Information Security	Dr. Abhishek Vaish
315	Information Security	Dr. Kokila Jagadeesh
316	Information Security	Dr. S. Venkatesan
317	Information Security	Dr. Soumyadev Maity
318	Information Security	Prof. Neetesh Purohit
319	Information Strategy & IT enabled Services	Dr. Shailendra Kumar
320	Information Strategy & IT enabled Services	Prof. Neetesh Purohit
321	Information Strategy & IT enabled Services	Prof. Neetesh Purohit
322	Information Systems Strategy	Prof. Madhvendra Misra
323	Information Systems Strategy	Prof. O.P. Vyas
324	Instrumentation	Dr. Ashutosh Kumar Singh
325	Instrumentation	Dr. Ashutosh Mishra
326	Intelligent Transportation Systems	Dr. Navjot Singh
327	Intelligent Transportation Systems	Dr. Soumyadev Maity
328	Intelligent Transportation Systems	Dr. Surya Prakash
329	Intelligent Vehicles	Dr. Soumyadev Maity
330	Intelligent Vehicles	Dr. Surya Prakash
331	Internet of Things (IoT)	Dr. Bibhas Ghoshal
332	Internet of Things (IoT)	Dr. Kokila Jagadeesh
333	Internet of Things (IoT)	Dr. Nabajyoti Mazumdar
334	Internet of Things (IoT)	Dr. Radhika Gour
335	Internet of Things (IoT)	Dr. S. Venkatesan
336	Internet of Things (IoT)	Dr. Soumyadev Maity
337	Internet of Things (IoT)	Dr. Suneel Yadav
338	Internet of Things (IoT)	Prof. Madhvendra Misra
339	Internet of Things (IoT)	Prof. Neetesh Purohit
340	Internet of Things (IoT)	Prof. O.P. Vyas

Sl. No.	Area of Specialization	Faculty
341	Intrusion Detection	Dr. Soumyadev Maity
342	Learning Machines	Dr. Ashutosh Mishra
343	Left handed materials	Dr. Akhilesh Tiwari
344	Low Power Circuit design	Dr. Bibhas Ghoshal
345	Low Power Circuit design	Dr. Kavindra Kandpal
346	Machine Learning	Dr. Anjali Gautam
347	Machine Learning	Dr. Ashutosh Mishra
348	Machine Learning	Dr. Bibhas Ghoshal
349	Machine Learning	Dr. Kokila Jagadeesh
350	Machine Learning	Dr. Krishna Pratap Singh
351	Machine Learning	Dr. Navjot Singh
352	Machine Learning	Dr. Suneel Yadav
353	Machine Learning	Dr. Surya Prakash
354	Machine Learning	Prof. Anupam Agarwal
355	Machine Learning	Prof. G.C. Nandi
356	Machine Learning	Prof. Neetesh Purohit
357	Machine Learning	Prof. O.P. Vyas
358	Machine vision and processing	Dr. Surya Prakash
359	Machine vision and processing	Prof. Anupam Agarwal
360	Magnetic materials	Dr. Pramod Kumar
361	Magnetocaloric effect	Dr. Pramod Kumar
362	Marketing	Dr. Pragya Singh
363	Marketing	Dr. Shailendra Kumar
364	Marketing	Prof. Madhvendra Misra
365	Measurements	Dr. Ashutosh Kumar Singh
366	Measurements	Dr. Pramod Kumar
367	Medical Image Processing	Dr. Anjali Gautam
368	Medical Image Processing	Dr. Ashutosh Kumar Singh
369	Medical Image Processing	Dr. Ashutosh Mishra
370	Medical Image Processing	Dr. Ratan K. Saha
371	Medical Image Processing	Dr. Shiv Ram Dubey
372	Medical Image Processing	Prof. Anupam Agarwal
373	Medical Imaging	Dr. Ratan K. Saha
374	Medical Imaging	Dr. Shiv Ram Dubey
375	Medical Imaging	Dr. Sonali Agarwal
376	Memory Design	Prof. Manish Goswami
377	Micro and Nano Fabrication	Dr. Pramod Kumar
378	Micro and Nano Fabrication	Dr. Sanjai Singh
379	Micro and Nano Fabrication	Dr. Sunny
380	Micro-Electronics and VLSI design	Dr. Boddepalli SanthiBhushan
381	Micro-grid	Dr. Ashutosh Kumar Singh
382	Microelectronics and VLSI Design	Dr. Bibhas Ghoshal
383	Microelectronics and VLSI Design	Dr. Prasanna Kumar Mishra

Sl. No.	Area of Specialization	Faculty
384	Microelectronics and VLSI Design	Dr. Rekha Verma
385	Microelectronics and VLSI Design	Dr. Sunny
386	Microelectronics and VLSI Design	Dr. Surya Prakash
387	Microelectronics and VLSI Design	Prof. Manish Goswami
388	Microfluidics	Dr. Amit Prabhakar
389	Microwave circuits	Dr. Amar Nath Yadav
390	Microwave Dielectric Ceramics for wireless communication	Dr. Upendra Kumar
391	Microwave Remote Sensing	Dr. Himanshu Maurya
392	Microwave Remote Sensing	Dr. Pooja Mishra
393	Microwave Remote Sensing	Prof. Anupam Agarwal
394	Microwave Remote Sensing	Prof. Neetesh Purohit
395	Millimetre-wave circuits and Antennas	Dr. Amar Nath Yadav
396	Millimetre-wave circuits and Antennas	Dr. Pooja Mishra
397	MIMO Communications	Dr. Suneel Yadav
398	MIMO Relaying Communications	Dr. Radhika Gour
399	MIMO Relaying Communications	Dr. Suneel Yadav
400	MIMO Relaying Communications	Prof. Neetesh Purohit
401	Mobile Agent Security	Dr. S. Venkatesan
402	Mobile Agent Security	Prof. Neetesh Purohit
403	Modern Radar system development and testing	Dr. Pooja Mishra
404	Molecular Electronics	Dr. Boddepalli SanthiBhushan
405	Multi-Robot Coordination	Prof. G.C. Nandi
406	Multimedia	Prof. Anupam Agarwal
407	Multimedia Information Processing	Dr. Anjali Gautam
408	Multimedia Information Processing	Prof. Anupam Agarwal
409	Nano-Electronics	Dr. Boddepalli SanthiBhushan
410	Nanobiotechnology	Dr. Nidhi Mishra
411	Nanobiotechnology	Dr. Sintu Kumar Samanta
412	Nanocomposites	Dr. Nidhi Mishra
413	Nanotechnology	Dr. Amit Prabhakar
414	Nanotechnology	Dr. Nidhi Mishra
415	Nanotechnology	Dr. Pramod Kumar
416	Nanotechnology	Dr. Sanjai Singh
417	Nanotechnology	Dr. Sunny
418	Natural Products	Dr. Nidhi Mishra
419	Network & Information Security	Dr. Abhishek Vaish
420	Network & Information Security	Dr. Kokila Jagadeesh
421	Network & Information Security	Dr. S. Venkatesan
422	Network & Information Security	Dr. Soumyadev Maity
423	Network Security	Dr. Kokila Jagadeesh
424	Network Security	Dr. S. Venkatesan
425	Network Security	Dr. Soumyadev Maity
426	Network Security	Prof. Neetesh Purohit

Sl. No.	Area of Specialization	Faculty
427	Network Threat Protection	Dr. Abhishek Vaish
428	Network Threat Protection.	Dr. Kokila Jagadeesh
429	Network Threat Protection.	Dr. S. Venkatesan
430	Neural Networks	Dr. Ashutosh Mishra
431	Neural Networks	Dr. Bibhas Ghoshal
432	Neural Networks	Dr. Sunny
433	Neural Networks	Dr. Surya Prakash
434	Neuro-computing and Soft-computers	Prof. Anupam Agarwal
435	Nonlinear Systems	Dr. Srijit Bhattacharjee
436	Object Detection & Facial Recognition and Hand Gesture Recognition	Dr. Ramesh Kumar Bhukya
437	Operating systems	Dr. Bibhas Ghoshal
438	Operation Management and related issues	Dr. Shailendra Kumar
439	Operation Management and related issues	Dr. Vineet Tiwari
440	Operation Management and related issues	Prof. Madhvendra Misra
441	Operations	Dr. Shailendra Kumar
442	Operations	Dr. Vineet Tiwari
443	Operations	Prof. Madhvendra Misra
444	Optical Data Storage	Dr. Rajat Singh
445	Optical Networks and Switching	Dr. Rajat Singh
446	Optimization and Evolutionary Algorithms	Dr. Krishna Pratap Singh
447	Optimization and Evolutionary Algorithms	Prof. Anupam Agarwal
448	Optoelectronic Devices	Dr. Sunny
449	Organisational Behavior	Dr. Shailendra Kumar
450	Parallel & distributed systems	Dr. Anshu S Anand
451	Parallel & distributed systems	Dr. Ashutosh Mishra
452	Parallel & distributed systems	Dr. Bibhas Ghoshal
453	Parallel Computing	Dr. Anshu S Anand
454	Parallel Computing	Dr. Ashutosh Mishra
455	Pattern Recognition & Script Analysis	Prof. Anupam Agarwal
456	Pattern Recognition and Artificial Intelligence	Dr. Anjali Gautam
457	Pattern Recognition and Artificial Intelligence	Dr. Ashutosh Mishra
458	Pattern Recognition and Artificial Intelligence	Dr. Krishna Pratap Singh
459	Pattern Recognition and Artificial Intelligence	Dr. Surya Prakash
460	Pattern Recognition and Artificial Intelligence	Prof. Anupam Agarwal
461	Pattern Recognition and Artificial Intelligence	Prof. G.C. Nandi
462	Pattern Recognition and Digital Image Watermarking	Prof. Anupam Agarwal
463	Pattern Recognition and Machine Learning/Deep Learning	Dr. Ramesh Kumar Bhukya
464	Pattern recognition and to use them in Biomedical	Dr. Anjali Gautam
465	Pattern recognition and to use them in Biomedical	Dr. Ashutosh Mishra
466	Pattern recognition and to use them in Biomedical	Dr. Surya Prakash
467	Pattern recognition and to use them in Biomedical	Prof. Anupam Agarwal
468	Perishable food product supply chain coordination.	Dr. Shailendra Kumar
469	Perishable food product supply chain coordination.	Dr. Vineet Tiwari

Sl. No.	Area of Specialization	Faculty
470	Photoacoustic imaging and tissue characterization	Dr. Ratan K. Saha
471	Photonic band gap materials	Dr. Akhilesh Tiwari
472	Photonic Crystals	Dr. Akhilesh Tiwari
473	Photonic Crystals	Dr. Rajat Singh
474	Photonic Packet Switch Architecture	Dr. Rajat Singh
475	Photovoltaic effects	Dr. Pramod Kumar
476	Photovoltaic effects	Dr. Sunny
477	Photovoltaic effects	Dr. Surya Prakash
478	Physical Layer Secrecy in Cogenerative Cognitive Relying Networks	Prof. Neetesh Purohit
479	Physical Layer Security	Dr. Suneel Yadav
480	Plasmonics	Dr. Akhilesh Tiwari
481	Polarimetric Applications on Synthetic Aperture Radar (SAR) Images	Dr. Himanshu Maurya
482	Polarimetric Applications on Synthetic Aperture Radar (SAR) Images	Dr. Pooja Mishra
483	Polarimetric Applications on Synthetic Aperture Radar (SAR) Images	Prof. Neetesh Purohit
484	Privacy and Trust Management Data and Policy Management	Dr. Shailendra Kumar
485	Probability and Statistics	Dr. Savitri Joshi
486	Quantum Computing	Dr. Sanjai Singh
487	Quantum Computing	Prof. Neetesh Purohit
488	Quantum Field Theory	Dr. Srijit Bhattacharjee
489	Real-time systems	Dr. Surya Prakash
490	Related areas of Robotics	Prof. G.C. Nandi
491	Renewable Energy	Dr. Ashutosh Kumar Singh
492	Renewable Energy Sources	Dr. Shailendra Kumar
493	Renewable Energy Sources	Dr. Sunny
494	Renewable Energy Sources	Dr. Surya Prakash
495	Renewable Energy Sources	Dr. Upendra Kumar
496	Renewable Energy Sources	Dr. Vineet Tiwari
497	Representation Learning	Dr. Krishna Pratap Singh
498	Research Methodology	Dr. Shailendra Kumar
499	Research Methodology	Prof. Anupam Agarwal
500	Risk Management	Dr. Abhishek Vaish
501	Risk Management	Dr. Shailendra Kumar
502	Risk Management	Prof. Madhvendra Misra
503	Robot Planning	Prof. G.C. Nandi
504	Robotics & Instrumentation	Dr. Surya Prakash
505	Robotics & Instrumentation	Prof. G.C. Nandi
506	Robotics and Industrial automation	Prof. G.C. Nandi
507	Rough and Fuzzy Sets	Prof. Anupam Agarwal
508	Rural marketing	Dr. Shailendra Kumar
509	Rural marketing	Prof. Madhvendra Misra
510	Sales promotion	Dr. Shailendra Kumar
511	Sales promotion	Prof. Madhvendra Misra
512	Salient Object Detection	Dr. Anjali Gautam

Sl. No.	Area of Specialization	Faculty
513	SAR Image classification	Dr. Himanshu Maurya
514	SAR Image classification	Dr. Pooja Mishra
515	SAR Image classification	Prof. Anupam Agarwal
516	SAR Image classification	Prof. Neetesh Purohit
517	Satellite Image Analysis	Dr. Himanshu Maurya
518	Satellite Image Analysis	Dr. Pooja Mishra
519	Satellite Image Analysis	Prof. Anupam Agarwal
520	Satellite Image Analysis	Prof. Neetesh Purohit
521	Satellite Image Processing	Dr. Himanshu Maurya
522	Satellite Image Processing	Dr. Pooja Mishra
523	Satellite Image Processing	Prof. Anupam Agarwal
524	Satellite Image Processing	Prof. Neetesh Purohit
525	Scanning tunneling microscopy	Dr. Pramod Kumar
526	Search engine optimization	Prof. Madhvendra Misra
527	Secure Routing	Dr. Nabajyoti Mazumdar
528	Secure Routing	Prof. Neetesh Purohit
529	Security Analysis and Portfolio Management	Dr. Shailendra Kumar
530	Security Analysis and Portfolio Management	Prof. Neetesh Purohit
531	Security in IoT	Dr. Bibhas Ghoshal
532	Security in IoT	Dr. Kokila Jagadeesh
533	Security in IoT	Dr. Nabajyoti Mazumdar
534	Security in IoT	Dr. S. Venkatesan
535	Security in IoT	Dr. Soumyadev Maity
536	Security in IoT	Dr. Suneel Yadav
537	Security in IoT	Prof. Neetesh Purohit
538	Security in IoT	Prof. O.P. Vyas
539	Security in ITS	Dr. Soumyadev Maity
540	Security in ITS	Dr. Suneel Yadav
541	Security in ITS	Prof. Neetesh Purohit
542	Semiconductor Device design	Dr. Pramod Kumar
543	Semiconductor Device Design	Dr. Sanjai Singh
544	Semiconductor Device design	Dr. Sunny
545	Sensor Information Processing and Pattern Recognition	Dr. Sunny
546	Shape-memory alloy	Dr. Pramod Kumar
547	Signal processing	Dr. Suneel Yadav
548	Social Cyber Security	Dr. Abhishek Vaish
549	Soft Computing	Dr. Anjali Gautam
550	Soft Computing	Dr. Ashutosh Mishra
551	Soft Computing	Prof. Anupam Agarwal
552	Soft Computing	Prof. G.C. Nandi
553	Software Engineering	Dr. Sonali Agarwal
554	Software Engineering	Prof. Anupam Agarwal
555	Software Engineering	Prof. O.P. Vyas

Sl. No.	Area of Specialization	Faculty
556	Solar Systems	Dr. Ashutosh Kumar Singh
557	Space environmental modeling (Theoretical & Experimental)	Dr. Akhilesh Tiwari
558	Speaker Diarization	Dr. Ramesh Kumar Bhukya
559	Speech Analysis	Dr. Ashutosh Mishra
560	Speech Analysis	Dr. Surya Prakash
561	Speech and Language Processing	Dr. Surya Prakash
562	Speech and Language Processing	Prof. Anupam Agarwal
563	Speech Recognition	Dr. Surya Prakash
564	Speech Region Detection/Speech Analysis	Dr. Ramesh Kumar Bhukya
565	Speech Signal Processing	Dr. Ramesh Kumar Bhukya
566	Speech Signal Processing	Dr. Surya Prakash
567	Speech Signal Processing	Prof. Neetesh Purohit
568	Spin wave dynamics	Dr. Pramod Kumar
569	Spintronics	Dr. Pramod Kumar
570	Statistical Inference	Dr. Savitri Joshi
571	Statistics	Dr. Savitri Joshi
572	Strongly correlated electron systems	Dr. Pramod Kumar
573	Strongly correlated electron systems	Dr. Rekha Verma
574	Strongly Correlated Electron Systems	Dr. Sanjai Singh
575	Strongly correlated electron systems	Dr. Sitangshu Bhattacharya
576	Structural and Electronic properties of High Tc Superconducting Materials	Dr. Sanjai Singh
577	Structural. Electronic and Optical Properties of Nanostructures	Dr. Sanjai Singh
578	Structural. Electronic and Optical Properties of Nanostructures	Dr. Sitangshu Bhattacharya
579	Structural. Electronic and Optical Properties of Nanostructures	Dr. Upendra Kumar
580	Supply chain and logistics management, Sustainability	Dr. Vineet Tiwari
581	Support Vector Machine	Dr. Ashutosh Mishra
582	Support Vector Machine	Dr. Surya Prakash
583	Support Vector Machine	Prof. Neetesh Purohit
584	Survival Analysis	Dr. Savitri Joshi
585	Synthetic Medicinal Chemistry	Dr. Nidhi Mishra
586	System software	Dr. Anshu S Anand
587	System software	Dr. Bibhas Ghoshal
588	Tomography Imaging	Dr. Ratan K. Saha
589	Topological Insulator	Dr. Pramod Kumar
590	Topological Photonic Crystals	Dr. Akhilesh Tiwari
591	Transfer Learning	Dr. Krishna Pratap Singh
592	Ultrasonic imaging and tissue characterization	Dr. Ratan K. Saha
593	Vehicular-to-Vehicular Communications	Dr. Suneel Yadav
594	Virtual and Augmented Reality	Prof. Anupam Agarwal
595	VLSI Design and Test	Dr. Bibhas Ghoshal
596	VLSI Design and Test	Dr. Sunny
597	VLSI Design and Test	Dr. Surya Prakash
598	VLSI Design and Test	Prof. Manish Goswami

Sl. No.	Area of Specialization	Faculty
599	VLSI system design	Dr. Bibhas Ghoshal
600	VLSI system design	Dr. Prasanna Kumar Mishra
601	VLSI system design	Dr. Sunny
602	VLSI system design	Prof. Manish Goswami
603	VLSI Technology	Dr. Sunny
604	Water Modelling	Dr. Akhilesh Tiwari
605	Wireless and Mobile Networks	Dr. Radhika Gour
606	Wireless and Mobile Networks	Dr. Suneel Yadav
607	Wireless and Mobile Networks	Prof. Neetesh Purohit
608	Wireless and Mobile Networks	Prof. O.P. Vyas
609	Wireless communications	Dr. Suneel Yadav
610	Wireless Sensor Networks	Dr. Ashutosh Kumar Singh
611	Wireless Sensor Networks	Dr. Manish Kumar
612	Wireless Sensor Networks	Dr. Nabajyoti Mazumdar
613	Wireless Sensor Networks	Dr. Rajat Singh
614	Wireless Sensor Networks	Prof. Neetesh Purohit
615	Wireless Sensor Networks	Prof. O.P. Vyas