

(A) DEPARTMENT-WISE LIST OF CONTINUING Ph.D. STUDENTS (01-MAR-2018 TO 30-SEP-2018)

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|---------------------------|-------------------|----------------------|--|---------------------|------------------|-----------|----------|-----------|---------------|
| 1. | Pratima Singh | SEP-2012 | 23-MAR-2013 | Nandita Satsangee & Sarla Paul, Prof. Emeritus, Foundations of Education DEVELOPING A TEACHER TRAINING MODEL BASED ON HOLISTIC APPROACH FOR TEACHING ENGLISH | Foundations of Edu. | 980025 | F | BC | Part-time | UTTAR PRADESH |
| 2. | Pallavi Dubey | MAR-2013 | 23-SEP-2013 | Indira Sharma, Foundations of Education AN INVESTIGATION OF ACADEMIC EMOTIONS FACILITATOR OF HIGHER COGNITIVE AND META-COGNITIVE LEARNING IN HIGHER SECONDARY STUDENTS | Foundations of Edu. | 011007 | F | GN | Part-time | UTTAR PRADESH |
| 3. | Binti Dua | MAR-2013 | 16-APR-2014 | Pahup Singh Tyagi, Foundations of Education A STUDY OF TEACHER EFFECTIVENESS IN RELATION TO THINKING STYLE, OCCUPATIONAL STRESS AND DEMOGRAPHIC VARIABLES OF SECONDARY SCHOOL TEACHERS | Foundations of Edu. | 011039 | F | GN | Full-time | UTTAR PRADESH |
| 4. | Kritika Mishra | MAR-2013 | 16-APR-2014 | D. Vasanta Kumari, Foundations of Education EFFECT OF LOW TECH TOOLS FOR INCLUSIVE EDUCATION IN MATHEMATICS ON ATTENTION REGULATION, ACADEMIC ACHIEVEMENT AND NUMERICAL ABILITY AMONG THE DYSCALCULIC STUDENTS OF PRIMARY CLASSES | Foundations of Edu. | 011042 | F | GN | Full-time | UTTAR PRADESH |
| 5. | Pravendra Singh Birla | SEP-2013 | 13-AUG-2014 | K.C. Vashistha, Foundations of Education PARENT SUPPORT SYSTEM AND DEMOGRAPHIC VARIABLES AS PREDICTORS OF THE QUALITY OF FAMILY LIFE WITH REFERENCE TO CHILDREN WITH AND WITHOUT DISABILITIES | Foundations of Edu. | 100427 | M | SC | Full-time | UTTAR PRADESH |
| 6. | Preetam Pyari | MAR-2014 | 23-SEP-2014 | D. Vasanta Kumari, Foundations of Education & Lajwanti, Pedagogical Sciences Effect of Multimedia Learning on Visual Attention, Academic Achievement and Positive Attitude of Hearing Impaired Students | Foundations of Edu. | 011049 | F | BC | Full-time | UTTAR PRADESH |
| 7. | Laxmi Khandelwal | SEP-2014 | 23-MAR-2015 | Sona Dixit, Foundations of Education dyk vk/kkfjr vuqns'ku dk fo'ofok ky;h fo kfFkZ;ksa dh lrrh; vknrksa ij izHkko dk v/;;u | Foundations of Edu. | 090405 | F | GN | Full-time | UTTAR PRADESH |
| 8. | Priyanka Mittal | SEP-2014 | 19-SEP-2015 | Kshama Pandey, Foundations of Education A STUDY OF INTERPERSONAL RELATIONSHIP, DECISION-MAKING AND QUALITY OF WORK LIFE (QWL) IN RELATION TO SELF-CONSTRUAL OF UNIVERSITY TEACHERS | Foundations of Edu. | 070761 | F | GN | Full-time | UTTAR PRADESH |

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|-------|---------------------------|-------------------|----------------------|---|---------------------|------------------|-----------|----------|-----------|---------------|
| 9. | Jyotika Kharbanda | SEP-2014 | 23-SEP-2015 | Indira Sharma, Foundations of Education COGNITIVE DISSONANCE AS A DETERMINANT OF CRITICAL THINKING, ACADEMIC ACHIEVEMENT AND ACADEMIC DISENGAGEMENT OF HIGHER SECONDARY STUDENTS | Foundations of Edu. | 120615 | F | GN | Full-time | UTTAR PRADESH |
| 10. | Neha Gupta | MAR-2015 | 23-SEP-2015 | Savita Srivastava, Foundations of Education A STUDY OF ENVIRONMENTAL PROTECTIVE BEHAVIOR AMONG EDUCATORS IN RELATION TO THEIR PRO-ENVIRONMENTAL ATTITUDE, ENVIRONMENTAL ALTRUISM AND EMOTIONAL AFFINITY TOWARDS NATURE | Foundations of Edu. | 140057 | F | BC | Full-time | UTTAR PRADESH |
| 11. | Archana Sharma | MAR-2015 | 16-MAR-2016 | Savita Srivastava, Foundations of Education EMOTIONAL INTELLIGENCE, SPIRITUAL INTELLIGENCE AND VALUES OF STUDENTS IN MODERN AND INDIGENOUS SECONDARY SCHOOLS: A COMPARATIVE STUDY | Foundations of Edu. | 080408 | F | GN | Full-time | UTTAR PRADESH |
| 12. | Aditi Bapte | SEP-2015 | 28-MAR-2016 | K.C. Vashistha, Foundations of Education PROBLEM-SOLVING SKILLS, PROCESSING SPEED INDEX AND REASONING SKILLS AS DETERMINANTS OF THE EXECUTIVE FUNCTIONING IN THE STUDENTS WITH DYS CALCULIA | Foundations of Edu. | 100886 | F | GN | Full-time | UTTAR PRADESH |
| 13. | Prasun Sharma | SEP-2015 | 28-MAR-2016 | Nandita Satsangee & Sarla Paul, Prof. Emeritus, Foundations of Education Developing an Educational Programme based on the Response to Intervention Model for Students with Limited English Proficiency | Foundations of Edu. | 071095 | F | GN | Full-time | UTTAR PRADESH |
| 14. | Sadhana | SEP-2015 | 19-MAY-2016 | Savita Srivastava, Foundations of Education EFFECT OF ACTIVITY BASED METHOD ON SCIENCE PROCESS SKILLS, ACADEMIC ACHIEVEMENT AND ATTITUDE OF SECONDARY LEVEL STUDENTS | Foundations of Edu. | 071177 | F | SC | Full-time | UTTAR PRADESH |
| 15. | R. Jeyam | MAR-2016 | 23-SEP-2016 | D. Vasanta Kumari, Foundations of Education EFFECT OF ICT INTEGRATED ETHNOMATHEMATICAL TEACHING ON METACOGNITIVE SKILLS, NUMERICAL ABILITY, PROBLEM SOLVING ABILITY AND CREATIVITY AMONG SECONDARY STUDENTS | Foundations of Edu. | 030524 | F | BC | Part-time | TAMILNADU |
| 16. | Ruchi Gautam | MAR-2016 | 23-SEP-2016 | Sona Dixit, Foundations of Education EDUCATIONAL INTERVENTIONS FOR ELIMINATION OF DISCRIMINATORY PRACTICES IN SECONDARY SCHOOLS AND THEIR IMPACT ON STUDENT WELLBEING | Foundations of Edu. | 091304 | F | GN | Full-time | UTTAR PRADESH |

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|-------|---------------------------|-------------------|----------------------|--|--------------------------|------------------|-----------|----------|-----------|---------------|
| 17. | Bजारंग भुशान | SEP-2016 | 22-JUN-2017 | Nandita Satsangee, Foundations of Education & Deepti Priya Mehrotra, Socio. & Pol. Science REORIENTING SOCIAL SCIENCE CURRICULUM FOR SUSTAINABLE DEVELOPMENT AND STUDYING ITS EFFECTIVENESS | Foundations of Edu. | 163328 | M | BC | Part-time | UTTAR PRADESH |
| 18. | Satish Babu | MAR-2017 | 23-SEP-2017 | Pahup Singh Tyagi, Foundations of Education ek/;fed fo ky;ksa esa v/;;ujr vkjf{kr ,oa vukjf{kr oxZ ds fo kfFkZ;ksa ds fo ky;h lkekftd lekos'k.k o tukafddh; pjksa ds lUnHkZ esa mudh "kS{kf.kd ,oa xSj&"kS{kf.kd miyfC/k dk leh{kkRed v/;;u | Foundations of Education | 163360 | M | BC | Full-time | UTTAR PRADESH |
| 19. | Richa Agarwal | MAR-2012 | 24-SEP-2012 | Gurpyari Satsangi, Pedagogical Sciences lwpuK lEizs'k.k rduhdh vk/kkfjr laL—r f"K{k.k fof/k dk ek/;fed Lrj ds fo kfFkZ;ksa dh "kSf{kd miyfC/k} :fp rFkk lfØ;rk ij izHkko dk v/;;u | Pedagogical Sciences | 080500 | F | GN | Full-time | UTTAR PRADESH |
| 20. | Archana Rajput | MAR-2013 | 23-SEP-2013 | Lajwanti, Pedagogical Sciences & D. Vasanta Kumari, Foundations of Education EFFICACY OF SYNECTICS MODEL OF TEACHING IN ENHANCING PROBLEM SOLVING ABILITY, TEACHING SKILLS AND CREATIVITY OF PUPIL TEACHERS | Pedagogical Sciences | 010982 | F | BC | Full-time | UTTAR PRADESH |
| 21. | Rishi Pal Singh | SEP-2013 | 29-AUG-2014 | Chhavi Lal, Pedagogical Sciences A STUDY OF EFFECT OF "HOLE IN THE WALL" EXPERIMENT OF COMPUTER LITERACY ON ATTITUDE OF VILLAGE STUDENTS TOWARDS USING CYBER RESOURCES, LEVEL OF CONSCIOUSNESS AND SOCIAL AWARENESS | Pedagogical Sciences | 080502 | M | BC | Full-time | UTTAR PRADESH |
| 22. | Sanjay Gautam | SEP-2013 | 13-FEB-2015 | Chhavi Lal, Pedagogical Sciences fo"ofO ky; Lrj ij v/;;ujr vuqlwfpR tkfr oxZ ds fo kfFkZ;ksa dks dsUnz o jkT; ljdkj }kjk iznRr "kSf{kd lqfo/kkvksa dk v/;;u | Pedagogical Sciences | 990817 | M | SC | Full-time | UTTAR PRADESH |
| 23. | Neha Goswami | SEP-2014 | 23-MAR-2015 | Arti Singh, Pedagogical Sciences ^v"vkoØ xhrk* esa fufgr nk'kZfud rUoksa dh orZeku 'kSf{kd ifjizs; esa izklafxdrk | Pedagogical Sciences | 070083 | F | GN | Full-time | UTTAR PRADESH |
| 24. | Seema Singh | SEP-2014 | 23-MAR-2015 | Lajwanti, Pedagogical Sciences & Kavita Kumar, Psychology RELATIONSHIP OF METACOGNITION, CONSCIOUSNESS AND ATTENTION-REGULATION WITH PROBLEM SOLVING ABILITY OF HIGHER SECONDARY SCHOOL STUDENTS | Pedagogical Sciences | 030842 | F | GN | Full-time | UTTAR PRADESH |

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|-------|---------------------------|-------------------|----------------------|--|----------------------|------------------|-----------|----------|-----------|---------------|
| 25. | Abdul Sameer Khan | SEP-2014 | 24-MAR-2015 | Neha Shivhare, Pedagogical Sciences, & Soami Piara Satsangee, USIC Integrating Quality and Values in Science Teaching: A Techno-Psycho-Axiological Approach | Pedagogical Sciences | 120612 | M | BC | Full-time | UTTAR PRADESH |
| 26. | Lalitesh Tiwari | SEP-2014 | 06-JUL-2015 | Neha Shivhare, Pedagogical Sciences & Sudha Sahgal, Music Music Based Intervention Programme for Value Development | Pedagogical Sciences | 061072 | F | GN | Full-time | UTTAR PRADESH |
| 27. | Vikrant Bhaskar | SEP-2014 | 22-JUL-2015 | Lajwanti, Pedagogical Sciences SCIENTIFIC ATTITUDE, COGNITIVE STYLES AND SPIRITUAL BELIEF AS PREDICTORS OF INTEGRATED DEVELOPMENT AMONG UNIVERSITY STUDENTS | Pedagogical Sciences | 080703 | M | SC | Full-time | UTTAR PRADESH |
| 28. | Manisha | SEP-2014 | 23-SEP-2015 | Amit Gautam, Pedagogical Sciences EFFECTIVENESS OF CONSTRUCTIVIST APPROACH BASED INSTRUCTIONAL MATERIAL ON REACTION, ACHIEVEMENT AND RETENTION OF SECONDARY LEVEL STUDENTS | Pedagogical Sciences | 101011 | F | SC | Full-time | UTTAR PRADESH |
| 29. | Priyanka Kumari | MAR-2015 | 23-SEP-2015 | Gurpyari Satsangi, Pedagogical Sciences n;kyckx ,tqds" kuy bULVhV~;wV ,oa ,e-,l-,e-bZ- ea=ky; }kjk lapkfy O;kolkf;d izf" k{k.k dk;ZØeksa dh izHkko" khyrk dk izf" k{k.kkfKZ;ksa ds dks"kykRed fodk] O;kolkf;d lQyrk ,oa vkRe&IEizR; ds lUnHkZ esa ,d rqyukRed vuqorhZ v/;;u | Pedagogical Sciences | 070821 | F | GN | Full-time | UTTAR PRADESH |
| 30. | Saroj Sharma | MAR-2015 | 23-SEP-2015 | Sona Ahuja, Pedagogical Sciences A Study of the Pedagogical Practices of Successful Teachers and its Effect on Analytical Ability, Application based Cognition, Academic Achievement and Consciousness | Pedagogical Sciences | 142285 | F | GN | Full-time | UTTARAK HAND |
| 31. | Sulekha | MAR-2015 | 23-SEP-2015 | Gurpyari Satsangi, Pedagogical Sciences eUn cqf) ckydksa dh miyfC/k vfHkizsj.kk] /;ku dsUnz.k ,oa jpukRed fØ;kvksa ij laxhr vk/kkfjr [ksy fof/k ds izHkko dk v/;;u | Pedagogical Sciences | 041045 | F | SC | Full-time | UTTAR PRADESH |
| 32. | Astha Upadhyay | SEP-2015 | 28-MAR-2016 | Archana Kapoor, Pedagogical Sciences & Indira Sharma, Foundations of Education A STUDY OF GALATEA EFFECT ON GOAL-ORIENTATION, RESILIENCE AND MINDFULNESS OF SECONDARY LEVEL STUDENTS | Pedagogical Sciences | 100904 | F | GN | Full-time | UTTAR PRADESH |
| 33. | Namrata Singh | SEP-2015 | 28-MAR-2016 | Archana Kapoor, Pedagogical Sciences EFFECT OF BLENDED LEARNING ON GOAL-ORIENTATION, TASK VALUE AND SATISFACTION OF STUDENTS | Pedagogical Sciences | 100948 | F | SC | Full-time | UTTAR PRADESH |

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|-------|----------------------------|-------------------|----------------------|--|----------------------|------------------|-----------|----------|-----------|----------------|
| 34. | Amit Kumar | MAR-2016 | 23-SEP-2016 | M.K. Gautam, Pedagogical Sciences vuqlwfr tutkfr ds fo kfFkZ;ksa ds 'kSf{kd mUu;u ds fufeRr dsUnz ,oa jkT; ljdkj }kjk iznRr 'kSf{kd lqfo/kkvksa dh mi;qDrrk ,oa miHkksx ds lUnHkZ esa vfHkO;Dr vfHkerksa dk v/;;u | Pedagogical Sciences | 150512 | M | SC | Full-time | UTTAR PRADESH |
| 35. | Priti Sharma | MAR-2016 | 23-SEP-2016 | A. K. Kulshrestha, Pedagogical Sciences A STUDY OF EFFECT OF ENRICHMENT PROGRAM ON THE SOCIAL CONFORMITY AND PERSONAL VALUES OF DELINQUENT CHILDREN | Pedagogical Sciences | 080474 | F | GN | Full-time | UTTAR PRADESH |
| 36. | Raj Kumar | MAR-2016 | 30-SEP-2016 | M.K. Gautam, Pedagogical Sciences mPp ek;/fed Lrj ds Nk=ksa dh "kSf{kd vf/kxe v{kerk dks fu/kkZfjr djus esa "kSf{kd miyfC/k} vkRe&izR;;} psuruk ,oa rdZ "kfDr dh Hkwfedk dk v/;;u | Pedagogical Sciences | 101006 | M | SC | Full-time | UTTAR PRADESH |
| 37. | Shiv Kant Chaturvedi | MAR-2016 | 22-DEC-2016 | M.K. Gautam, Pedagogical Sciences fo"fo ky; Lrj ds f"K{kd izf"K{k.k laLFkkuksa esa dk;Zjr vkjf{kr oxZ ,oa vukjf{kr oxZ ds f"K{kdkksa dh f"K{k.k izfrc}rk} "kSf{kd vkdkafkk ,oa O;fDrRo dkjdxsa dk rgyukRed v/;;u | Pedagogical Sciences | 150513 | M | GN | Full-time | UTTAR PRADESH |
| 38. | Tagaram Kondala Rao | MAR-2016 | 16-FEB-2017 | N.P.S. Chandel, Pedagogical Sciences IMPACT OF CONTINUOUS AND COMPREHENSIVE EVALUATION ON SELF-EFFICACY AND LIFE SKILLS AT SECONDARY LEVEL | Pedagogical Sciences | 152498 | M | SC | Part-time | UTTAR PRADESH |
| 39. | Rajeev Kumar Singh Pundhir | MAR-2017 | 23-SEP-2017 | A. K. Kulshrestha, Pedagogical Sciences IMPACT OF INSOMNIAC PROBLEMS AND INTERNET, SMART PHONES ADDICTIVE BEHAVIOUR OF YOUTH ON THEIR PROCRASTINATION, TASK PERSISTENCE AND ACADEMIC PERFORMANCE | Pedagogical Sciences | 163361 | M | GN | Full-time | MADHYA PRADESH |
| 1. | Prakash Sahni | MAR-2009 | 22-MAR-2010 | Shiroman Prakash, Physics & Computer Sc. & Hazur Saran, Delhi CHALLENGES IN QUANTUM COMPUTING: QUANTUM ALGEBRAIC ALGORITHMS | Electrical Engg. | 920340 | M | GN | Part-time | DELHI |
| 2. | Tanveer Qamar | MAR-2012 | 11-MAY-2012 | D.K. Chaturvedi & Man Mohan, Electrical Engineering Inverted Pendulum Control Using Soft Computing Techniques | Electrical Engg. | 910398 | M | GN | Full-time | UTTAR PRADESH |

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|-------|---------------------------|-------------------|----------------------|--|------------------|------------------|-----------|----------|-----------|-----------------------------|
| 3. | Sushobhit Singh | MAR-2012 | 12-FEB-2013 | A.K. Saxena, Electrical Engineering & P.K. Kalra, Delhi EFFICIENT ALGORITHMS FOR TIMING ANALYSIS AND SIGNAL INTEGRITY FOR VLSI CIRCUITS | Electrical Engg. | 010505 | M | GN | Part-time | UTTAR PRADESH |
| 4. | Kedri Janardhana | SEP-2012 | 05-MAY-2014 | A.K. Saxena & D. Bhagwan Das, Electrical Engineering Simulation and Validation of SPV micro grid comprising 518.2 KWp Distributed Solar Power Plants at Dayalbagh Educational Institute | Electrical Engg. | 121331 | M | ST | Part-time | ANDHRA PRADESH FRAVINDER |
| 5. | Md. Sharif Iqbal | MAR-2013 | 31-JUL-2013 | D.K. Chaturvedi, Electrical Engineering Health Monitoring System for Three Phase Induction Motor using Soft Computing Techniques | Electrical Engg. | 122133 | M | GN | Full-time | WEST BENGAL |
| 6. | Vuppuluri Prem Prakash | MAR-2013 | 23-SEP-2013 | C. Patvardhan, Electrical Engineering & Anand Srivastav, Germany Heuristics and Meta-heuristics for some Constrained Spanning Tree Generation Problems | Electrical Engg. | 070626 | M | GN | Part-time | UTTAR PRADESH |
| 7. | Kasturi Pritam Satsangi | MAR-2013 | 05-MAY-2014 | A.K. Saxena & D. Bhagwan Das, Electrical Engineering PERFORMANCE EVALUATION OF SOLAR PHOTOVOLTAIC BASED MICROGRIDS | Electrical Engg. | 990013 | M | GN | Full-time | ANDHRA PRADESH |
| 8. | Ashish Chandiok | SEP-2013 | 17-JAN-2014 | D.K. Chaturvedi, Electrical Engineering Unified Cooperative Enactive Social Cognitive Artificial System for Solving Real World Problems | Electrical Engg. | 070628 | M | GN | Full-time | UTTAR PRADESH |
| 9. | Pragyesh Kumar | MAR-2014 | 22-SEP-2014 | C. Patvardhan, Electrical Engineering & C. Vasantha Lakshmi, Physics & Computer Sc. Quantum Inspired Evolutionary Algorithms for Image and Video Watermarking | Electrical Engg. | 101053 | M | GN | Full-time | UTTAR PRADESH |
| 10. | Surat Prakash Kaushik | SEP-2014 | 14-OCT-2015 | Ashish Saini, Electrical Engineering Soft Computing Optimization Techniques for some Unit Commitment Models in Power System | Electrical Engg. | 970132 | M | GN | Part-time | UTTAR PRADESH |
| 11. | Amit Yadav | MAR-2015 | 05-MAR-2016 | D.K. Chaturvedi, Electrical Engineering DESIGN AND DEVELOPMENT OF SAFE, INTELLIGENT MOVING MACHINE (SIMM) USING SOFT COMPUTING TECHNIQUES | Electrical Engg. | 111211 | M | BC | Full-time | UTTAR PRADESH |
| 12. | Atul Prakash Prajapati | MAR-2015 | 05-MAR-2016 | D.K. Chaturvedi, Electrical Engineering Design and Development of Social Artificial Cognitive Agent for Effective Teaching | Electrical Engg. | 142074 | M | BC | Full-time | UTTAR PRADESH |
| 13. | Isha | SEP-2015 | 24-FEB-2016 | D.K. Chaturvedi, Electrical Engineering Solar Power Forecasting and Planning using Soft Computing Approach | Electrical Engg. | 152486 | F | BC | Full-time | UTTAR PRADESH |

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| 14. | Akash Singh Chaudhary | SEP-2015 | 30-AUG-2016 | D.K. Chaturvedi, Electrical Engineering Health Monitoring of Solar PV Distributed Generation System using Soft Computing Approach | Electrical Engg. | 010480 | M | SC | Full-time | UTTAR PRADESH |
| 15. | V. Srinath | SEP-2015 | 16-SEP-2016 | D.K. Chaturvedi & Man Mohan, Electrical Engineering Power quality issues in grid connected solar power system | Electrical Engg. | 950419 | M | GN | Full-time | UTTAR PRADESH |
| 16. | Ravindra Bhardwaj | SEP-2015 | 22-SEP-2016 | A.K. Saxena & G.S.S. Babu, Electrical Engineering Modeling and Optimal Operation of Biogas Plant for Cooking and Generation of Electricity | Electrical Engg. | 120234 | M | GN | Full-time | RAJASTHAN |
| 17. | Ankit Bansal | MAR-2016 | 22-SEP-2016 | D. Bhagwan Das, Electrical Engineering RELIABILITY EVALUATION OF SOLAR PHOTOVOLTAIC POWER SYSTEM | Electrical Engg. | 152499 | M | GN | Full-time | UTTAR PRADESH |
| 18. | Anurag Verma | SEP-2016 | Awaited | D.K. Chaturvedi, Electrical Engineering & Prof. B. K Panigrahi, IIT Delhi Topic to be decided | Electrical Engg. | 990005 | M | GN | Part-time | UTTAR PRADESH |
| 19. | Gaurav Pratap Rana | SEP-2016 | Awaited | D.K. Chaturvedi, Electrical Engineering Topic to be decided | Electrical Engg. | 980478 | M | BC | Part-time | UTTAR PRADESH |
| 20. | Gurumukh Das | SEP-2011 | 22-MAR-2012 | Rahul Caprihan, Mechanical Engineering DESIGN AND OPERATIONAL ANALYSIS OF VIRTUAL CELLULAR MANUFACTURING SYSTEMS | Mechanical Engg. | 010517 | M | GN | Part-time | UTTAR PRADESH |
| 21. | Atul Dayal | SEP-2011 | 23-MAR-2012 | Rahul Swarup Sharma & K. Hans Raj, Mechanical Engineering RESEARCH STUDIES ON EQUAL CHANNEL ANGULAR PRESSING | Mechanical Engg. | 050171 | M | BC | Part-time | UTTAR PRADESH |
| 22. | R.S.S. Prasanth | MAR-2012 | 24-SEP-2012 | K. Hans Raj, Mechanical Engineering Study and development of nature-inspired algorithms for intelligent manufacturing systems | Mechanical Engg. | 081293 | M | GN | Part-time | UTTAR PRADESH |
| 23. | Ravi Bansal | MAR-2013 | 23-OCT-2013 | Sanjay Kumar Srivastava, Mechanical Engineering Designing Safe Lifting Tasks for Occupational Workers | Mechanical Engg. | 081287 | M | GN | Full-time | UTTAR PRADESH |
| 24. | Dilip Kumar | SEP-2014 | 24-JUL-2015 | Ashok Yadav & Ranjit Singh, Mechanical Engineering EXPLORING SUSTAINABILITY, OPERATIONAL EXCELLENCE AND ECO-FRIENDLY ENVIRONMENT THROUGH SIX SIGMA IN FOUNDRIES: A SELECT STUDY IN AGRA FOUNDRIES | Mechanical Engg. | 050175 | M | SC | Full-time | UTTAR PRADESH |
| 25. | Kumar Ratnakar | SEP-2014 | Awaited | D. Ganeshwar Rao, Mechanical Engineering Topic to be decided | Mechanical Engg. | 970164 | M | GN | Part-time | UTTAR PRADESH |

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| 26. | Vishal Pengoriya | SEP-2015 | 23-SEP-2016 | Ashok Yadav, Mechanical Engineering Comparative Evaluation of Energy Efficiency of Brick Kilns and Energy Study of Natural Gas Based Brick Kiln for Small Scale Production in India | Mechanical Engg. | 070634 | M | GN | Full-time | UTTAR PRADESH |
| 27. | Pratap Srivastava | MAR-2016 | 23-SEP-2016 | Sant Kumar Gaur, Mechanical Engineering TOWARDS AN INTELLIGENT WISDOM BASED SYSTEM FOR ENERGY POLICY STRATEGIES FOR SUSTAINABLE DEVELOPMENT WITH SPECIAL REFERENCE TO RENEWABLE ENERGY SYSTEM OF INDIA | Mechanical Engg. | 000787 | M | GN | Part-time | UTTAR PRADESH |
| 28. | Rajeev Kumar Yadav | MAR-2016 | 23-MAR-2017 | Sanjay Kumar Srivastava & Ranjit Singh, Mech. Engg STUDY OF PREVALENCE AND WORK-RELATED RISK FACTORS FOR MUSCULO-SKELETAL DISORDERS (MSDs) AND THEIR CONSEQUENCES AMONG CONSTRUCTION AND SHOE MANUFACTURING WORKERS | Mechanical Engg. | 960095 | M | BC | Part-time | UTTAR PRADESH |
| 29. | Lakhan Agarwal | SEP-2016 | 22-MAR-2017 | Ashok Yadav, Mechanical Engineering DEVELOPMENT OF AN ECO-FRIENDLY GRAIN DRYER BASED ON DESICCANT DEHUMIDIFICATION | Mechanical Engg. | 163330 | M | GN | Full-time | UTTAR PRADESH |
| 30. | Nonihal Singh Dhakry | SEP-2016 | 3-APR-2017 | Ashok Yadav & Sant Kumar Gaur, Mechanical Engg. SOME ASPECTS OF POLICY STRUCTURING FOR STRATEGIC PLANING TOWARDS SUSTAINABLE INTEGRATED RENEWABLE ENERGY USE FOR RURAL INDIA | Mechanical Engg. | 163331 | M | GN | Full-time | UTTAR PRADESH |
| 31. | Atul Suri | MAR-2017 | 18-SEP-2017 | K. Hans Raj & Rajat Setia, Mechanical Engineering EXPERIMENTATION, MODELING AND OPTIMIZATION OF FRICTION STIR WELDING PROCESS FOR JOINING SIMILAR AND DISSIMILAR MATERIALS | Mechanical Engg. | 960075 | M | GN | Part-time | UTTAR PRADESH |
| 32. | Ashish Yadav | MAR-2017 | 22-SEP-2017 | Sanjay Kumar Srivastava, Mechanical Engineering Electromyographic Analysis of Low Back Muscles of Occupational Workers during Rehabilitation Exercises | Mechanical Engg. | 163362 | M | BC | Full-time | UTTAR PRADESH |
| 33. | Pratap Singh | MAR-2017 | Awaited | K. Hans Raj, Mechanical Engineering Topic to be decided | Mechanical Engg. | 130740 | M | GN | Part-time | UTTAR PRADESH |
| 34. | Pushpendra Yadav | MAR-2017 | 23-SEP-2017 | Rahul Swarup Sharma & Ankit Sahai, Mechanical Engg. RESEARCH STUDIES ON FUSED DEPOSITION ADDITIVE MANUFACTURING 3D PRINTER SYSTEM | Mechanical Engg. | 163364 | M | BC | Full-time | UTTAR PRADESH |
| 1. | Yati Prabha | MAR-2012 | 14-SEP-2012 | Santendra Kumar Soni, Botany Potential of Selected Algae in Bioremediation of Waste Water | Botany | 060996 | F | SC | Full-time | UTTAR PRADESH |

(A) DEPARTMENT-WISE LIST OF CONTINUING Ph.D. STUDENTS (01-MAR-2018 TO 30-SEP-2018)

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|---------------------------|-------------------|----------------------|--|---------|------------------|-----------|----------|-----------|---------------|
| 2. | Mrinalini Prasad | SEP-2013 | 24-MAR-2014 | D. Prem Kumar, Botany Biochemical and Molecular Studies on Differential Production of Piperine and its Precursors in Different Parts of <i>Piper longum</i> L. | Botany | 131844 | F | BC | Full-time | UTTAR PRADESH |
| 3. | Nupur Raghav | MAR-2014 | 06-AUG-2014 | J.N. Srivastava, Botany Bioremediation of Yamuna River water at Agra with special reference to heavy metals and pesticides using EM technology | Botany | 101013 | F | GN | Full time | UTTAR PRADESH |
| 4. | Shiv Shankar Gautam | MAR-2014 | 23-SEP-2014 | Guru Prasad, Botany & V.R. Satsangi, Physics & Computer Science Impact of Multiwalled Carbon Nanotubes for the Vegetative Growth and Yield Attribute of Wheat (<i>Triticum aestivum</i> L.) | Botany | 111085 | M | GN | Full time | UTTAR PRADESH |
| 5. | Nitesh Verma | SEP-2014 | 27-MAR-2015 | Sharmita Gupta, Botany Microbial Degradation of Polyethylene Carry Bags of Low Density | Botany | 121359 | F | SC | Full-time | UTTAR PRADESH |
| 6. | Sonal | SEP-2014 | 27-MAR-2015 | Sharmita Gupta, Botany A STUDY OF VIRUS INFECTING <i>CLERODENDRUM INERME</i> (L.) GAERTN EXHIBITING MOSAIC SYMPTOMS IN AGRA REGION | Botany | 080660 | F | SC | Full-time | UTTAR PRADESH |
| 7. | Teg Bahadur Singh | SEP-2014 | 31-MAR-2015 | D. Prem Kumar, Botany & Vikram Sahai, New Delhi ISOLATION, CHARACTERIZATION AND EVALUATION OF GROWTH POTENTIAL OF PLANT GROWTH PROMOTING RHIZOBACTERIA FROM AGRICULTURAL FIELDS IN AGRA | Botany | 140041 | M | BC | Full-time | UTTAR PRADESH |
| 8. | Anshu Singh | MAR-2015 | 21-SEP-2015 | J.N. Srivastava, Botany Biosynthesis of Silver Nanoparticles (AgNPs) using plant material as nano-drug against pathogenic bacteria | Botany | 142070 | F | SC | Full-time | UTTAR PRADESH |
| 9. | Arti Yadav | MAR-2015 | 22-SEP-2015 | D. Prem Kumar, Botany Production of Salt Tolerant Rootstock Lines and Standardization of In Vitro Plant Regeneration Protocol in <i>Citrus</i> sp. | Botany | 121330 | F | BC | Full-time | UTTAR PRADESH |
| 10. | Richa Saxena | SEP-2015 | 10-FEB-2016 | J.N. Srivastava, Botany & Arti Agrawal, Agra Synthesis of Silver Nanoparticles Using the Selected Fruit Peels and Testing their Antibacterial Effectiveness against Urinary Tract Infection Caused By <i>Escherichia coli</i> | Botany | 152488 | F | GN | Full-time | UTTAR PRADESH |

(A) DEPARTMENT-WISE LIST OF CONTINUING Ph.D. STUDENTS (01-MAR-2018 TO 30-SEP-2018)

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|-----------------------------|-------------------|----------------------|---|-----------|------------------|-----------|----------|-----------|---------------|
| 11. | Dipinte Gupta | SEP-2015 | 21-MAR-2016 | Rajiv Ranjan, Botany Development of efficient synthetic promoters derived from plant pararetroviruses | Botany | 152487 | F | GN | Full-time | UTTAR PRADESH |
| 12. | Preksha Shrivastav | MAR-2016 | 13-SEP-2016 | D. Prem Kumar, Botany STUDIES ON DYNAMICS OF ESTABLISHING A BOTANICAL DIVERSITY PARK | Botany | 100955 | F | GN | Full-time | UTTAR PRADESH |
| 13. | Chandan Maurya | MAR-2016 | 30-SEP-2016 | J.N. Srivastava, Botany Mycoremediation of Sewage Treatment Plant water by Mycofiltration using fungal mycelia | Botany | 130604 | M | SC | Full-time | UTTAR PRADESH |
| 14. | Anamika Gupta | SEP-2016 | Awaited | Rajiv Ranjan, Botany Topic to be decided | Botany | 080568 | F | GN | Full-time | UTTAR PRADESH |
| 15. | Mogla Achal Maharaj Kishore | SEP-2016 | Awaited | D. Prem Kumar, Botany & Soami Piara Satsangee, Chemistry Topic to be decided | Botany | 163335 | M | GN | Part-time | UTTAR PRADESH |
| 16. | Parul Tyagi | MAR-2017 | 11-OCT-2017 | Rajiv Ranjan, Botany Phytochemical analysis and Gene expression profiling of <i>Tribulus terrestris</i> L. & <i>Pedaliium murex</i> L. | Botany | 163366 | F | GN | Full-time | UTTAR PRADESH |
| 17. | Karuna Singh | MAR-2017 | 13-NOV-2017 | J. N. Srivastava, Botany FORTIFICATION OF CURD BY USING WALNUT OIL WITH REFERENCE TO OMEGA 3 FATTY ACID | Botany | 172531 | F | GN | Part-time | UTTAR PRADESH |
| 18. | Lovely Singh | MAR-2017 | 07-MAY-2018 | Sharmita Gupta, Botany Assessing Role Of Major Alkaloids Obtained From <i>Argemone mexicana</i> Against The Plant Pathogenic Bacteria | Botany | 163365 | F | BC | Full-time | UTTAR PRADESH |
| 19. | Nidhi Verma | SEP-2013 | 19-FEB-2014 | K. Maharaj Kumari & Anita Lakhani, Chemistry An investigation of Ozone formation through its precursors (CO; NO _x ; VOC) and its loss processes at a sub-urban site of Agra | Chemistry | 080681 | F | GN | Full-time | UTTAR PRADESH |
| 20. | Anamika Banerjee | SEP-2013 | 21-MAY-2014 | Sahab Dass, Chemistry STUDIES ON SOME BIOINSPIRED MATERIALS IN SOLAR ENERGY INDUCED WATER SPLITTING FOR HYDROGEN GENERATION | Chemistry | 080567 | F | GN | Full-time | UTTAR PRADESH |
| 21. | Anupam Srivastav | MAR-2014 | 15-OCT-2014 | Sahab Dass, Chemistry & Umesh V. Waghmare, Bangalore Experimental and Theoretical Studies of BiVO ₄ and related materials for Photoelectrochemical Splitting of Water and Hydrogen Generation | Chemistry | 071116 | M | GN | Full time | UTTAR PRADESH |

(A) DEPARTMENT-WISE LIST OF CONTINUING Ph.D. STUDENTS (01-MAR-2018 TO 30-SEP-2018)

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|---------------------------|-------------------|----------------------|---|-----------|------------------|-----------|----------|-----------|---------------|
| 22. | Gurpreet Kaur | SEP-2014 | 23-MAR-2015 | Rohit Shrivastav, Chemistry Synthesis and characterization of efficient photoelectrodes for photoelectrochemical water splitting | Chemistry | 090917 | F | GN | Full-time | UTTAR PRADESH |
| 23. | Monika Yadav | SEP-2014 | 23-MAR-2015 | Surat Kumar, Chemistry Study of Nucleic Acid Binding of Aloe-emodin and Emodin by Spectroscopic Techniques | Chemistry | 080618 | F | BC | Full-time | UTTAR PRADESH |
| 24. | Dinesh Sah | SEP-2014 | 04-APR-2015 | Anita Lakhani, Chemistry TRACE METALS IN ATMOSPHERIC PARTICLES: CHEMICAL SPECIATION, SOURCE IDENTIFICATION, BIO-ACCESSIBILITY AND HEALTH RISK ASSESSMENT | Chemistry | 142001 | M | BC | Full-time | UTTAR PRADESH |
| 25. | Awni Agarwal | MAR-2015 | 23-SEP-2015 | K. Maharaj Kumari, Chemistry Characteristics, Seasonality, Spatial Variation and Source Apportionment of Carbonaceous, Ionic and Metal Components in Fine Aerosols | Chemistry | 090903 | F | GN | Full-time | UTTAR PRADESH |
| 26. | Dolly Kumari | MAR-2015 | 23-SEP-2015 | Radhika Singh, Chemistry MICROBE ASSISTED GENERATION OF VALUE ADDED PRODUCTS FROM AGRICULTURAL WASTES | Chemistry | 111124 | F | BC | Full-time | UTTAR PRADESH |
| 27. | Puneet Kumar Verma | MAR-2015 | 03-OCT-2015 | Anita Lakhani, Chemistry Atmospheric Concentrations of Polycyclic Aromatic Hydrocarbons and Nitro-PAHs: Gas- particle partitioning and possible sources at Rural and Traffic site of Agra | Chemistry | 100957 | M | BC | Full-time | UTTAR PRADESH |
| 28. | Mukti Sharma | MAR-2015 | 17-OCT-2015 | Shalini Srivastava, Chemistry & N. Ganesh, Bhopal A STUDY OF GOLD AND SILVER NANOPARTICLES SYNTHESISED USING PLANT EXTRACT OF <i>Madhuca longifolia</i> FOR ENHANCEMENT IN SELECTED BIOEFFICACIES | Chemistry | 091015 | F | GN | Full-time | UTTAR PRADESH |
| 29. | Saurabh Yadav | MAR-2015 | 17-OCT-2015 | M.M. Srivastava, Chemistry & N. Ganesh, Bhopal ROLE OF GOLD NANOPARTICLES TOWARDS ENHANCEMENT OF ANTIMELANOMA BIOEFFICACY OF THE PLANT <i>MADHUCA LONGIFOLIA</i> : A GREEN NANOTECHNOLOGICAL PERSPECTIVE | Chemistry | 142071 | M | BC | Full-time | UTTAR PRADESH |
| 30. | Divya | MAR-2015 | 24-MAY-2016 | Rohit Shrivastav, Chemistry Studies on promotional effect of electrode surface modifications in photoelectrochemical water splitting | Chemistry | 090912 | F | BC | Full-time | UTTAR PRADESH |
| 31. | Neeraj Kumar Biswas | MAR-2015 | 22-SEP-2016 | Sahab Dass, Chemistry A STUDY ON THE EFFECT OF VARIOUS ELECTROLYTIC PARAMETERS ON THE PERFORMANCE OF METAL OXIDE THIN FILMS FOR PHOTOELECTROCHEMICAL SPLITTING OF WATER | Chemistry | 121361 | M | GN | Full-time | UTTAR PRADESH |

(A) DEPARTMENT-WISE LIST OF CONTINUING Ph.D. STUDENTS (01-MAR-2018 TO 30-SEP-2018)

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|---------------------------|-------------------|----------------------|--|-----------|------------------|-----------|----------|-----------|---------------|
| 32. | Ankita Mangal | SEP-2015 | 04-APR-2016 | K. Maharaj Kumari, Chemistry CHEMICAL CHARACTERIZATION OF AMBIENT PM ₁ PARTICLES AND THEIR HEALTH RISK ASSESSMENT | Chemistry | 100895 | F | GN | Full-time | UTTAR PRADESH |
| 33. | Sana Ansari | SEP-2015 | 05-MAY-2016 | Soami Piara Satsangee, USIC & Rajeev Jain, Gwalior NANOMATERIAL-BASED ELECTROCHEMICAL SENSING OF SOME ORGANIC COMPOUNDS WITH MEDICINAL PROPERTIES | Chemistry | 130564 | F | BC | Full-time | UTTAR PRADESH |
| 34. | Kumari Asha | SEP-2015 | 19-MAY-2016 | Sahab Dass, Chemistry & Rama Kant, Delhi STUDIES TO UNDERSTAND THE INFLUENCE OF MORPHOLOGY ON SEMICONDUCTOR/ ELECTROLYTE INTERFACE IN PHOTOELECTROCHEMICAL SPLITTING OF WATER | Chemistry | 152476 | F | BC | Full-time | UTTAR PRADESH |
| 35. | Chanchal Sharma | SEP-2015 | 20-MAY-2016 | Soami Piara Satsangee, USIC & M.M. Srivastava, Chemistry GREEN SYNTHESIS AND CHARACTERIZATION OF BIMETALLIC AND TRIMETALLIC NANOPARTICLES USING PLANT EXTRACT AND EVALUATION OF ENHANCEMENT IN ANTIOXIDANT BIO-EFFICACY | Chemistry | 100909 | F | GN | Full-time | UTTAR PRADESH |
| 36. | Sonal Kumari | MAR-2016 | 22-SEP-2016 | K. Maharaj Kumari, Chemistry INTERCOMPARISON OF SURFACE MEASUREMENT AND SATELLITE OBSERVATION OF OZONE AND ITS PRECURSORS (CO, NO _x , VOCs) AND ESTIMATION OF THEIR IMPACT ON CROP YIELD | Chemistry | 111051 | F | BC | Full-time | UTTAR PRADESH |
| 37. | Pooja Chahar | MAR-2016 | 23-SEP-2016 | Radhika Singh, Chemistry Studies in Biohythane Production from Petha Waste | Chemistry | 111125 | F | BC | Full-time | UTTAR PRADESH |
| 38. | Manish Singh Sengar | MAR-2016 | 23-MAR-2017 | Soami Piara Satsangee, Chemistry & Rajeev Jain, Gwalior DEVELOPMENT OF NANO-ELECTROCHEMICAL SENSORS FOR THE STUDY OF SELECTED MEDICINAL COMPOUNDS | Chemistry | 141361 | M | GN | Full-time | UTTAR PRADESH |
| 39. | Pratima Gupta | MAR-2016 | 23-MAR-2017 | Ranjit Singh, Chemistry ATMOSPHERIC BLACK CARBON: CHARACTERIZATION AND DEPOSITION OVER SEMIARID REGION OF INDO-GANGETIC BASIN | Chemistry | 152503 | F | BC | Full-time | UTTAR PRADESH |
| 40. | Rohini Singh | MAR-2016 | 23-MAR-2017 | Ranjit Singh, Chemistry A study on measurement, distribution and characterization of biochemical constituents of atmospheric aerosol over semiarid region of Indo-Gangetic Basin | Chemistry | 152504 | F | BC | Full-time | UTTAR PRADESH |

(A) DEPARTMENT-WISE LIST OF CONTINUING Ph.D. STUDENTS (01-MAR-2018 TO 30-SEP-2018)

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|---------------------------|-------------------|----------------------|---|-------------|------------------|-----------|----------|-----------|---------------|
| 41. | Astuti V. | SEP-2010 | 23-Sep-2011 | K. Hans Raj, Mechanical Engg, & M.P. Gupta, Delhi Study and Development of Hybrid Evolutionary Algorithms with application to Socio-Economic Systems (with reference to dairy and pasture systems) | Mathematics | 000959 | F | GN | Part-time | UTTAR PRADESH |
| 42. | Soami Pyari Sinha | MAR-2012 | 24-SEP-2012 | Gunjan Agarwal, Mathematics A STUDY OF SPACETIME TOPOLOGIES | Mathematics | 950578 | F | GN | Full-time | UTTAR PRADESH |
| 43. | Nikky Kumari | SEP-2012 | 21-MAR-2013 | Ravinder Kumar, Mathematics OPTIMIZING SOLUTION PROCEDURES FOR THE TRANSSHIPMENT PROBLEM WITH MIXED CONSTRAINTS | Mathematics | 030863 | F | GN | Full-time | UTTAR PRADESH |
| 44. | Swati Agarwal | SEP-2012 | 21-MAR-2013 | Shambhu Sharma, Mathematics TIME MINIMIZING SOLUTION PROCEDURES FOR THE TRANSPORTATION PROBLEM WITH MIXED CONSTRAINTS | Mathematics | 121695 | F | GN | Full-time | UTTAR PRADESH |
| 45. | Yogita Singh Kardam | MAR-2014 | 20-SEP-2014 | Kamal Srivastava, Mathematics METAHEURISTIC TECHNIQUES FOR SOLVING OPTIMIZATION PROBLEMS IN GRAPH THEORY | Mathematics | 071201 | F | SC | Full time | UTTAR PRADESH |
| 46. | Kanika Gujral | MAR-2014 | 20-FEB-2015 | Shailendra Pratap Singh, Mathematics MATHEMATICAL MODELING AND ANALYSIS OF VARIOUS FLOW CHARACTERISTICS OF BLOOD THROUGH STENOSED ARTERY | Mathematics | 071145 | F | GN | Full time | UTTAR PRADESH |
| 47. | Yogendra Singh | SEP-2014 | 16-MAR-2015 | Ravinder Kumar, Mathematics MATHEMATICAL MODELS INVOLVING MUTUALISM AMONG SPECIES | Mathematics | 030516 | M | SC | Part-time | UTTAR PRADESH |
| 48. | Pradeep Kumar | SEP-2015 | 28-MAR-2016 | Shambhu Sharma, Mathematics OPTIMIZATION TECHNIQUES FOR THE QUADRATIC ASSIGNMENT PROBLEMS | Mathematics | 080632 | M | SC | Full-time | UTTAR PRADESH |
| 49. | Roma Pathak | SEP-2015 | 28-MAR-2016 | Gunjan Agarwal, Mathematics Lorentz Manifolds: A Topological Study | Mathematics | 100974 | F | GN | Full-time | UTTAR PRADESH |
| 50. | Kapil Shekhar | SEP-2016 | 16-JAN-2017 | Agam Prasad Tyagi, Mathematics MODELLING AND ANALYSIS OF THE MECHANISM OF HUMAN JOINT FUNCTION: EFFECTS OF ACCUMULATION OF HA MOLECULES DURING MOTION | Mathematics | 080685 | M | BC | Full-time | UTTAR PRADESH |
| 51. | Pankaj Kumar | SEP-2016 | Awaited | Agam Prasad Tyagi, Mathematics Topic to be decided | Mathematics | 020561 | M | SC | Full-time | UTTAR PRADESH |
| 52. | Aditi Khandelwal | SEP-2016 | Awaited | Gursaran & Kamal Srivastava, Mathematics Topic to be decided | Mathematics | 110956 | F | GN | Full-time | UTTAR PRADESH |

(A) DEPARTMENT-WISE LIST OF CONTINUING Ph.D. STUDENTS (01-MAR-2018 TO 30-SEP-2018)

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|---------------------------|-------------------|----------------------|--|---------------------|------------------|-----------|----------|-----------|---------------|
| 53. | Vijay Lakshmi Tiwari | SEP-2016 | 22-MAR-2017 | Antika Thapar & Richa Bansal, Mathematics SOME INVESTIGATIONS ON FUZZY RELATIONAL OPTIMIZATION MODELS AND THEIR POSSIBLE SOLUTIONS | Mathematics | 071200 | F | GN | Full-time | UTTAR PRADESH |
| 54. | Stuti Srivastava | MAR-2017 | 23-SEP-2017 | Richa Bansal & Antika Thapar, Mathematics METAHEURISTICS FOR SOME GRAPH THEORETIC OPTIMIZATION PROBLEMS IN CRISP AND FUZZY ENVIRONMENT | Mathematics | 163368 | F | GN | Full-time | UTTAR PRADESH |
| 55. | Pinky Lawaniya | MAR-2017 | 21-MAR-2018 | Soumya Sinha & Ravinder Kumar, Mathematics A Study of Effect of Pollution on the Dynamics of Predator-Prey Interactions | Mathematics | 163367 | F | GN | Full-time | UTTAR PRADESH |
| 56. | Viney Sharma | SEP-2012 | 22-FEB-2013 | Gurmauj Saran Srivastava, Physics & Computer Sc. VIRTUAL MACHINE MANAGEMENT IN CLOUD COMPUTING ENVIRONMENT | Physics & Comp. Sc. | 121147 | M | GN | Full-time | UTTAR PRADESH |
| 57. | Radha Pyari Sandhir | SEP-2012 | 09-MAR-2013 | Gursewak Tyagi, Physics & Computer Sc. & V. Ravishankar, Delhi Classical Quantum Correspondence and Non-locality | Physics & Comp. Sc. | 040576 | F | GN | Full-time | NEW DELHI |
| 58. | Aman Tyagi | SEP-2012 | 19-MAR-2013 | Preetvanti Singh & Sukhdev Roy, Physics & Comp. Sc. HEALTHCARE ENGINEERING: AN INNOVATIVE APPROACH FOR BETTER DELIVERY OF ASTHMA CARE SERVICES | Physics & Comp. Sc. | 101047 | M | GN | Full-time | UTTAR PRADESH |
| 59. | Anurag Sharma | SEP-2012 | 23-MAR-2013 | Gursaran, Mathematics & Hazur Saran, Delhi CONTEXT AWARE EHEALTH AND EEDUCATION SYSTEMS FOR RURAL INDIAN SETTING | Physics & Comp. Sc. | 880456 | M | GN | Part-time | UTTAR PRADESH |
| 60. | Prem Pyari Tiwary | SEP-2012 | 27-JUL-2013 | Vibha Rani Satsangi, Physics & Computer Sc. & R.P. Sharma, Delhi LASER AND PLASMA INTERACTION AT HIGH POWER LASER FLUX | Physics & Comp. Sc. | 840140 | F | GN | Part-time | UTTAR PRADESH |
| 61. | Satish Kumar | MAR-2013 | 17-SEP-2013 | Ashok Jangid & Vibha Rani Satsangi, Physics & Computer Sc. Photo Properties of Bio-Molecules: A Computational Approach Based on Quantum Mechanics | Physics & Comp. Sc. | 000587 | M | SC | Part-time | UTTAR PRADESH |
| 62. | V. Guru Charan | SEP-2013 | 15-MAR-2014 | Gursewak Tyagi, Physics & Computer Sc. Large-N Chern-Simons Models in String and M-Theory | Physics & Comp. Sc. | 080668 | M | GN | Full-time | UTTAR PRADESH |

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|---------------------------|-------------------|----------------------|--|---------------------|------------------|-----------|----------|-----------|---------------|
| 63. | Ashima Gupta | SEP-2014 | 26-MAR-2015 | Sanjay Saini, Physics & Computer Sc. SERIAL AND PARALLEL SOLUTIONS TO VARIANTS OF VEHICLE ROUTING PROBLEM USING SWARM INTELLIGENCE TECHNIQUES | Physics & Comp. Sc. | 050951 | F | GN | Full-time | PUNJAB |
| 64. | Kajal Garg | SEP-2014 | 26-MAR-2015 | Sonali Bhatnagar, Physics & Computer Sc. Measurements and simulations of secondaries with detector station(s) using CAMAC data acquisition | Physics & Comp. Sc. | 090923 | F | GN | Full-time | UTTAR PRADESH |
| 65. | Komal Saxena | SEP-2014 | 26-MAR-2015 | K. Soami Daya, Physics & Computer Sc. EFFECT OF EXTERNAL STIMULI ON THE DIELECTRIC PROPERTIES OF MICROTUBULES IN THE GIGAHERTZ RANGE | Physics & Comp. Sc. | 090930 | F | GN | Full-time | UTTAR PRADESH |
| 66. | Nidhi Verma Arya | SEP-2014 | 31-MAR-2015 | Preetvanti Singh, Physics & Computer Sc. LEXICOGRAPHIC APPROACH FOR QUADRATIC TRANSPORTATION PROBLEM WITH ADDITIONAL RESTRICTION | Physics & Comp. Sc. | 071160 | F | BC | Full-time | UTTAR PRADESH |
| 67. | Soniya | SEP-2014 | 02-FEB-2016 | Sandeep Paul & Lotika Singh, Physics & Computer Sc. A Hybrid Deep Neural Network System and its Applications | Physics & Comp. Sc. | 020952 | F | BC | Full-time | UTTAR PRADESH |
| 68. | Radha Mogla | SEP-2014 | 02-APR-2016 | C. Vasantha Lakshmi, Physics & Computer Sc. & Niladri Chatterjee, New Delhi TRANSLITERATION BETWEEN ENGLISH AND OTHER INDIAN LANGUAGES: A MACHINE LEARNING BASED APPROACH | Physics & Comp. Sc. | 020947 | F | GN | Part-time | UTTAR PRADESH |
| 69. | Shalendra Pratap Singh | SEP-2014 | 01-JUN-2016 | Ashok Jangid, Physics & Computer Sc. A Study on Characterization of Aerosol and Estimation of Direct Radiative Forcing over Important Cities in Indo-Gangetic Plain | Physics & Comp. Sc. | 091026 | M | SC | Part-time | UTTAR PRADESH |
| 70. | Goutam Kumar | SEP-2014 | Awaited | C.M. Markan, Physics & Computer Sc. Topic to be decided | Physics & Comp. Sc. | 080690 | M | BC | Full-time | UTTAR PRADESH |
| 71. | Neha Gupta | MAR-2015 | 23-SEP-2015 | Sukhdev Roy, Physics & Computer Sc. COMPUTATIONAL MODELING OF OPTOGENETIC SWITCHING OF NEURONS | Physics & Comp. Sc. | 142073 | F | GN | Full-time | UTTAR PRADESH |
| 72. | Mohit Agarwal | MAR-2015 | 04-FEB-2016 | Gurmauj Saran Srivastava, Physics & Computer Sc. RESOURCE OPTIMIZATION IN CLOUD COMPUTING ENVIRONMENT USING SOFT COMPUTING TECHNIQUES | Physics & Comp. Sc. | 142072 | M | GN | Full-time | UTTAR PRADESH |
| 73. | Manpreet Kaur | MAR-2016 | 22-SEP-2016 | Sanjay Saini, Physics & Computer Science OPTIMIZATION OF SWARM INTELLIGENCE BASED SOLUTIONS FOR UNIVERSITY COURSE TIMETABLING SYSTEM | Physics & Comp. Sc. | 152502 | F | BC | Part-time | UTTAR PRADESH |

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|---------------------------|-------------------|----------------------|--|---------------------|------------------|-----------|----------|-----------|---------------|
| 74. | Deepak Saraswat | MAR-2016 | 23-SEP-2016 | Preetvanti Singh, Physics & Computer Sc. KNOWLEDGE DISCOVERY WITH HYBRID DATA MINING APPROACH | Physics & Comp. Sc. | 152501 | M | GN | Full-time | UTTAR PRADESH |
| 75. | Akalank Jain | SEP-2016 | 23-MAR-2017 | Shiroman Prakash, Physics & Computer Science FAULT TOLERANT QUANTUM COMPUTING: DIAGRAMMATIC APPROACHES | Physics & Comp. Sc. | 163332 | M | GN | Full-time | UTTAR PRADESH |
| 76. | Laxmi Kant Sagar | SEP-2016 | 10-MAR-2018 | D. Bhagwan Das, Electrical Engineering & P.R. Bijwe, IIT Delhi DATA ANALYTICS IN FIELD OF RENEWAL ENERGY | Physics & Comp. Sc. | 070617 | M | SC | Part-time | UTTAR PRADESH |
| 77. | Praveen Kumar Penumatsa | SEP-2016 | Awaited | Gursaran, Mathematics & Sandeep Paul Physics & Computer Science Topic to be decided | Physics & Comp. Sc. | 100100 | M | GN | Part-time | UTTAR PRADESH |
| 78. | Rohit Sharma | SEP-2016 | 07-APR-2017 | Sanjay Saini, Physics & Computer Science MULTI-OBJECTIVE OPTIMIZATION OF MULTIPLE DEPOT VEHICLE ROUTING PROBLEM USING SWARM INTELLIGENCE TECHNIQUES | Physics & Comp. Sc. | 163333 | M | GN | Full-time | UTTAR PRADESH |
| 79. | Arush Kumar | MAR-2017 | Awaited | C. Patvardhan, Electrical Engineering & C. Bharadwaj, New Delhi Topic to be decided | Physics & Comp. Sc. | 163369 | M | GN | Full-time | UTTAR PRADESH |
| 80. | Vijai Dev | MAR-2017 | 15-APR-2017 | Preetvanti Singh, Physics & Computer Sc. On-Line Analytical Mining and Time Series Analysis in Multi-Dimensional Data | Physics & Comp. Sc. | 091423 | M | GN | Part-time | UTTAR PRADESH |
| 81. | Himanshu Bansal | MAR-2017 | 22-SEP-2017 | Sukhdev Roy, Physics & Computer Sc. Computational Modeling of Optogenetic Control of Neuronal Signaling | Physics & Comp. Sc. | 151867 | M | GN | Full-time | UTTAR PRADESH |
| 82. | Nikita Sharma | SEP-2012 | 23-MAY-2013 | Alka Prakash & Sant Prakash, Zoology DETECTION AND GENE EXPRESSION OF SELECTED HEAT SHOCK GENES OF <i>Cronobacter sakazakii</i> FROM MILK AND MILK PRODUCTS | Zoology | 101041 | F | GN | Full-time | UTTAR PRADESH |
| 83. | Shruti Sharma | SEP-2012 | 23-MAY-2013 | Alka Prakash & Sant Prakash, Zoology DETECTION AND GENE EXPRESSION OF SELECTED VIRULENCE GENES OF <i>Cronobacter sakazakii</i> FROM MILK AND MILK PRODUCTS | Zoology | 071186 | F | GN | Full-time | UTTAR PRADESH |
| 84. | Vijay Kishore | SEP-2012 | 23-MAR-2013 | Lalit Mohan & C.N. Srivastava, Zoology Studies on the combinatorial acaricidal efficacy of certain phytoextracts and synthetic pesticides against <i>Hyalomma anatolicum</i> (Koch) and <i>Rhipicephalus microplus</i> (Canestrini) | Zoology | 121693 | M | SC | Full-time | UTTAR PRADESH |

(A) DEPARTMENT-WISE LIST OF CONTINUING Ph.D. STUDENTS (01-MAR-2018 TO 30-SEP-2018)

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|----------------------------|-------------------|----------------------|--|---------|------------------|-----------|----------|-----------|-----------------|
| 85. | Puja Jhunjhunwala Chahar | SEP-2014 | 14-JUL-2015 | Alka Prakash, Zoology ISOLATION AND CHARACTERIZATION OF CELLULOSE PRODUCING MICROBES FROM RUMINANTS FOR BIOREMEDIATION OF ORGANIC WASTES TO OBTAIN USEFUL BYPRODUCT | Zoology | 142003 | F | GN | Full-time | UTTAR PRADESH |
| 86. | Khadpekar Yaduraj Ravindra | SEP-2014 | 28-JUL-2015 | Sant Prakash, Zoology Study of urinary estrogens profile in captive female sloth bears (<i>Melursus ursinus</i>) and influence of proximity to other bear gender groups | Zoology | 142002 | M | GN | Full-time | UTTAR PRADESH |
| 87. | Shweta Yadav | SEP-2014 | 05-AUG-2015 | Soam Prakash, Zoology SYNTHESIS OF SELECTIVE NOBLE NANOPARTICLES WITH REFERENCE TO GEOMETRIES AND THEIR POSSIBLE INFLUENCE ON EFFICACIES AGAINST MOSQUITOES OF PUBLIC HEALTH SIGNIFICANCE | Zoology | 071188 | F | BC | Full-time | UTTAR PRADESH |
| 88. | Appeksha Mehra | MAR-2015 | 23-SEP-2015 | Alka Prakash & Sant Prakash, Zoology Molecular Characterization and Evaluation of Probiotic Properties of <i>Bifidobacteria</i> | Zoology | 111102 | F | GN | Full-time | UTTAR PRADESH |
| 89. | Hemant Yadav | SEP-2015 | 28-MAR-2016 | Sant Prakash, Zoology Molecular Cytogenetics of Spiders of Yamuna flood plains of Agra | Zoology | 152474 | F | BC | Full-time | UTTAR PRADESH |
| 90. | Neha Loach | SEP-2015 | 28-MAR-2016 | Lalit Mohan & C.N. Srivastava, Zoology STUDY ON THE RELATIVE TOXICITY OF CERTAIN ENCAPSULATED NANOPARTICLES OF PLANT ORIGIN AGAINST SELECTED MOSQUITO LARVAE | Zoology | 152475 | F | SC | Full-time | ZAMMU & KASHMIR |
| 91. | Rahul Singh Tomar | MAR-2016 | 22-SEP-2016 | Shabd Preet, Zoology Evaluation of Anthelmintic Activity of Herbal Nanoformulations Against Gastrointestinal Nematode, <i>Heamonchus contortus</i> | Zoology | 100440 | M | GN | Full-time | UTTAR PRADESH |
| 92. | Neha Singh | MAR-2016 | 23-SEP-2016 | Priyanka Gautam, Zoology Effect of synthetic pyrethroids on expression of human ortholog neurodegenerative genes in <i>Caenorhabditis elegans</i> | Zoology | 100949 | F | SC | Full-time | UTTAR PRADESH |
| 93. | Savy Panamkuttiyiel Minal | MAR-2016 | 23-SEP-2016 | Soam Prakash, Zoology Comparative Efficacy of Synthesized Mono- & Bi-Metallic Nanoparticles on Selected Mosquito Larvae and Non-Target Organisms | Zoology | 111034 | F | GN | Full-time | UTTAR PRADESH |
| 94. | Raag Saluja | MAR-2016 | 21-JUL-2018 | Amla Chopra, Zoology & Gunjan Agrawal, Mathematics Properties of brain tubulin in the perspective of quantum information processing | Zoology | 060060 | F | GN | Full-time | UTTAR PRADESH |

(A) DEPARTMENT-WISE LIST OF CONTINUING Ph.D. STUDENTS (01-MAR-2018 TO 30-SEP-2018)

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| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Category | Status | STATE |
|-------|---------------------------|-------------------|----------------------|---|---------|------------------|-----------|----------|-----------|---------------|
| 95. | Akansha Sharma | SEP-2016 | 07-MAR-2017 | Alka Prakash, Zoology & Dr. Amit Sharma, New Delhi Biomolecular characterization of proteins involved in folate metabolism in <i>Plasmodium</i> | Zoology | 110960 | F | GN | Full-time | UTTAR PRADESH |
| 96. | Anuradha Kapoor | SEP-2016 | 11-MAY-2018 | Shabd Preet, Zoology Acaricidal activity of Essential oil based Nanoformulations against cattle tick <i>Rhipicephalus microplus</i> | Zoology | 120613 | F | BC | Full-time | UTTAR PRADESH |
| 97. | Shweta Gupta | SEP-2016 | Awaited | Lalit Mohan & Arun Pratap Sikarwar, Zoology Topic to be decided | Zoology | 163334 | F | GN | Full-time | UTTAR PRADESH |
| 98. | Ami Verma | MAR-2017 | 23-SEP-2017 | Shabd Preet, Zoology Evaluation of Antioxidant Activity and Bioefficacy of Encapsulated Silver Nanoparticles against <i>Aedes aegypti</i> | Zoology | 071022 | F | GN | Full-time | UTTAR PRADESH |
| 99. | Deepali Agarwal | MAR-2017 | 23-SEP-2017 | Reshma Bhatnagar, Zoology Ethological Studies on <i>Funambulus pennantii pennantii</i> in Urban and Semi-Urban Areas of Agra | Zoology | 163370 | F | GN | Full-time | UTTAR PRADESH |
| 100. | Isha Hina | MAR-2017 | 23-SEP-2017 | Reshma Bhatnagar, Zoology Comparative Ethological Study of <i>Pavo cristatus</i> at Riparian Sites in Agra | Zoology | 163371 | F | BC | Full-time | UTTAR PRADESH |
| 101. | Rajul Jain | MAR-2017 | 23-SEP-2017 | Priyanka Gautam, Zoology Synthetic Organophosphate toxicity leading to Neurodegenerative Disease: Assessment through Biological, Neuronal and Molecular Parameters | Zoology | 111031 | F | GN | Full-time | UTTAR PRADESH |
| 102. | Ritu Yadav | MAR-2017 | 23-SEP-2017 | Alka Prakash, Zoology Physico-Chemical and Bacteriological Assessment of Potable water of Agra and its Bioremediation | Zoology | 090969 | F | BC | Full-time | UTTAR PRADESH |
| 103. | Jyoti Das | MAR-2017 | 31-MAR-2018 | Amla Chopra, Zoology EVALUATION OF THE RESCUE POTENTIAL OF MELATONIN IN HUMAN MESENCHYMAL STEM CELL DIFFERENTIATED DOPAMINERGIC NEURONS AND ASTROCYTES | Zoology | 121220 | F | GN | Full-time | UTTAR PRADESH |

No. EX/PAD/02 Dated 18-Dec-2018

Prepared & Checked by DAYAL PYARI

Assistant Registrar (Examination Section) _____

NOTE: (1) If any mistake is noticed in the above mentioned list, it must be brought into the notice of the Examination Department, within two weeks of the date of this list.**(2) Candidates will register, pay fee, and submit progress report, every six months as per the schedule.****(3) Full-time research scholars will ensure attendance of at least four hours daily in the Institute, during working hours.**

(A) DEPARTMENT-WISE LIST OF CONTINUING Ph.D. STUDENTS (01-MAR-2018 TO 30-SEP-2018)

| S. N. | Name of Candidate Mr./Ms. | Date of Admission | Date of Registration | Supervisor & Co-Supervisor (Prof./Dr.) / Thesis Title | Subject | Enrolment Number | Sex (F/M) | Cate- gory | Status | STATE |
|------------------|--------------------------------------|------------------------------|---------------------------------|--|----------------|-----------------------------|----------------------|-----------------------|---------------|--------------|
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