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Extramural Funding Projects

The Central University of Rajasthan is operating the following 110 research projects during the academic year 2017-2018 in its various departments. These extramural projects have been funded by various funding agencies from India as well as from foreign countries such as Department of Science & Technology, University Grant Commission, Department of Biotechnology, Council of Scientific & Industrial Research, APN/IGES (Japan) and APN/AIT (Thailand). More details about the ongoing research projects are following.

SCHOOL OF CHEMICAL SCIENCES AND PHARMACY

DEPARTMENT OF CHEMISTRY

<i>DST-FIST (Level-1 category)</i>	<i>70.5 Lakhs</i>	<i>2016-2021</i>	<i>DST, GoI</i>
Prof. R. T. Pardasani			
A Divergent Synthesis of Benzazoles via Direct C-H Activation and their Cytotoxic Activity: A Way to Cancer Research	25.7Lakhs	2017-2020	DST-EMR
Dr. Easwar Srinivasan			
Studies towards the Synthesis of Protoberberine based Natural Products	6.0 Lakhs	2016-2018	UGC
Studies on the Organocatalytic Enantioselective Construction of Tetrahydroxanthenones	40.0 Lakhs	2018-2021	SERB
Design of Novel Bifunctional Amine-Urea/Thiourea Catalysts for Asymmetric C-C Bond Forming Applications	28.0 Lakhs	2017-2020	CSIR
Dr. Chandrakantha Dash			
Designing Novel Late Transition Metal Catalysts for Atom/Group Transfer Reactions	25.18 Lakhs	2015-2018	DST-SERB
Activation of Small Molecules by Transition Metal Ions	6.0 Lakhs	2016-2018	UGC
Dr. Anuj Sharma			
Smart Metal Chelator for MRI Contrast Agent	35.0 Lakhs	2014-2019	DST

Multifunctional Small Molecule based on Azo-Stilbene Molecular Framework as Amyloid Imaging Agents and Metal Chelators for Controlling Metal Induced-Neurodegenerative Diseases	54.3 Lakhs	2016-2019	DST-SERB
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Design and Synthesis of Selected Transition Metal (Fe, Ru, Rh, Ir) complexes/Arene Complexes and Investigating their Anticancer Potential	10.0 Lakhs	2018-2021	UGC
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Crystal Engineering and Molecular Magnetism in Some 3d Bivalent Metal Organic Framework (*Mentor of Dr. Kishalay Bhar, NPDP)	19.2 Lakhs	2017-2019	SERB, N-PDF
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Dr. M. Bhanuchandra

Development of Sustainable Reactions and Methods using Dibenzothiophene 5,5-Dioxide: Synthesis of Pi-Conjugated Systems	38.72 Lakhs	2017-2020	DST-SERB
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Development of Novel Strategies for the Construction of Benzothiophene Dioxide	10.0 Lakhs	2017-2019	UGC
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Transition Metal-Catalyzed C-H Nitrogenation and Oxygenation of Arenes using Sulfoxides as Functionalizable Directing Groups	36.3 Lakhs	2018-2021	SERB
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Dr. Thirumoorthi R.

Synthesis, Structure and Magnetic Properties of Polymetallic Cages	10.0 Lakhs	2018-2019	UGC
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Synthesis, Structure and Optical Study of Phosphane and/or Chalcogen Stabilized Gold Complex	23.0 Lakhs	2015-2018	SERB
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Dr. Partha Roy

Development of the Various One-dimensional TiO ₂ nanostructures	10.0 Lakhs	2018-2019	UGC
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Dr. Anurag Prakash Sunda

Ab initio Molecular Dynamics simulation of Ionic Liquid doped Polymer Electrolyte Membranes and Platinum Electrode Interface	35.0 Lakhs	2015-2020	DST
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Dr. Ch Gupta Chandaluri

Block Copolymer–DNA based Template for Conductivity Tunable Polyaniline Electronic Devices	35.0 Lakhs	2017-2022	DST
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Dr. Jony Saha

Development of Mn, Fe, Co and Ni based Ordered Mesoporous Metal Phosphate Materials and their Application as Catalysts in Electrochemical Water Oxidation	35.0 Lakhs	2017-2022	DST
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DEPARTMENT OF PHARMACY

<i>DST-FIST (Level-1 category)</i>	<i>61.0Lakhs</i>	<i>2017-2022</i>	<i>DST, GoI</i>
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Prof. Vipin Kumar

Isolation of Antidiabetic and Enzyme Inhibitory Constituents of Cassia Siamea	7.86 Lakhs	2017-2020	DST, GoR
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Rationally Designed Indolizine Derivative(s) as Multitarget Anticancer Agent for Inhibition of Cancer Cell Growth and Metastasis	12.0 Lakhs	2015-2018	DST, New Delhi
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Dr. Umesh Gupta

Evaluation of PAMAM Dendrimers to Deliver Drugs Bypassing Blood Brain Barrier through Nasal Route	28.5 Lakhs	2015-2018	DST-SERB
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Dendrimer Mediated Non-Invasive Delivery of Rifampicin and Imipenem for the Effective Treatment of Pulmonary Tuberculosis	3.06 Lakhs	2016-2019	DST, GoR
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Dr. Ruchi Malik

Design, Synthesis and Biological Evaluations of β -Secretase Inhibitors as Anti-Alzheimer's Agents	19.84 Lakhs	2017-2019	DST India and MSHE, Poland
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Computational Studies, Synthesis and Biological Evaluation of Novel Pyrimidin-4-amine Derivatives, as Multi Targeted Kinase Inhibitors	7.68 Lakhs	2016-2019	DST, GoR
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Design, Synthesis and Biological Evaluation of GSK-3 Inhibitors as Cognition Enhancers	12.0 Lakhs	2017-2019	DST-DAAD
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Dr. Kaisar Raza

Novel Strategic Approaches for the Safe and Effective Delivery of Docetaxel to the Drug-Resistant Cancer Cells	27.2 Lakhs	2015-2018	DST-SERB
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Targeted, Safe and Effective Delivery of Doxorubicin to Breast Cancer Cells by Means of Strategically-Designed Folate-Tagged Phospholipid-Based Mixed Nanomicelles	32.48 Lakhs	2017-2020	DBT, India
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Multi-Functional Nanomaterial Systems for Modulation of Glycosylation in Animals	31.45 Lakhs	2018-2021	DST-Nanomission
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SCHOOL OF COMMERCE AND MANAGEMENT

DEPARTMENT OF MANAGEMENT

Dr. M.R.P. Singh

Healthcare Services of Specialty Hospitals in Rajasthan: An Empirical Analysis of Marketing Practices	10.73Lakhs	2015-2018	UGC, India
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SCHOOL OF EARTH SCIENCES

DEPARTMENT OF ATMOSPHERIC SCIENCE

Prof. Someshwar Das

Towards the International Collaboration to the Implementation of the Early Warning System for the South Himalayan Cloudburst Disaster	32.60Lakhs	2018-2020	DPRI, Kyoto University, Japan
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Dr. Subrat Kumar Panda

Investigations of changes of Climate and its Extermes in Different Eco-Regions of India.	10.00Lakhs	2018-2020	UGC, India
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DEPARTMENT OF ENVIRONMENTAL SCIENCE

<i>DST-FIST (Level-1 category)</i>	<i>82.0Lakhs</i>	<i>2017-2022</i>	<i>DST, GoI</i>
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Dr. L. K. Sharma

Stratified Forest Biomass Modeling using	19.4 Lakhs	2017-2020	SAC (ISRO)
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Dr. Devesh Sharma

Climate Change Impacts Studies for Rajasthan (Area of Inland Drainage and Mahi Basin)	30.78 Lakhs	2016-2019	MoWR
Assessment of Climate-Induced Long-term Water Availability in Ganges Basin and Impacts on Energy Security in South Asia	4.50 Lakhs	2017-2018	APN/IGES
Water-Energy-Food Nexus approach for Making Path of Sustainable Development Goals (SDGs) to the Country Actions	6.30 Lakhs	2017-2018	APN/IGES

Dr. Garima Kaushik

Design of a Microbial Process for the Removal of Organophosphorus Pesticides in Water Supplies from Rural and Urban Water Bodies	14.88 Lakhs	2016-2019	DST CONACYT/ INT/Mexico
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SCHOOL OF HUMANITIES AND LANGUAGES**DEPARTMENT OF HINDI****Prof. N. Lakshmi Aiyer**

Tamil Nadu KE AADHUNIK DARSHANIK: EK SAMAGRA ADHYAYAN (The Modern Philosophers of Tamil Nadu: A Comprehensive Study)	2.0 Lakhs	2016-2018	ICPR, New Delhi
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SCHOOL OF LIFE SCIENCES**DEPARTMENT OF BIOCHEMISTRY****Prof. M. Krishnan**

Dynamics of Vitellogenin and Vitellogenin Receptor Expression Profile During Different Stage of Maturation and Spawning in the Life Cycle of Two Consecutive Generation of the Eye Ablated Prawn, <i>Macrobrachium Rosenbergii</i>	36.56 Lakhs	2015-2018	DBT
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Dr. Chandi C Mandal

Cholesterol-lowering Drug Targets Osteoclastogenic Factors to Prevent Osteolytic Bone Metastasis of Breast Cancer	25.0 Lakhs	2015-2018	DBT
Interplay of Metabolic and Signal Pathways of N-Acyl Dopamines and Cholesterol in Cancer Cells	16.45 Lakhs	2017-2019	DST-RFBR (Indo-Russia)

Dr. Vishvanath Tiwari

Designing and Experimental Validation of Inhibitor for RecA Protein of <i>Acinetobacter baumannii</i> : A n Addition to the Current Antibiotics and Disinfectants	35.0 Lakhs	2018-2021	DST-SERB
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Dr. Vijay Kumar Prajapati

Development of Natural Product Derived Febrifugine analogues as a Novel Therapeutics Against Visceral Leishmaniasis	29.76 Lakhs	2016-2019	DST-SERB
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Dr. Kiran Kumar Tejavath

Investigating Anticancer Potential of Biosynthesized Silver Nanoparticles and Polymeric Nanoparticles using Medicinal Plants of Rajasthan, India	45.71 Lakhs	2017-2020	DST-SERB
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DEPARTMENT OF BIOTECHNOLOGY**Dr. Pankaj Goyal**

How Lysophospholipids (Lysophosphatic Acid and Sphingosine - 1-Phosphate) Metabolic Pathway Regulate Placental Development during Pregnancy Maintenance	50.0 Lakhs	2017-2020	DBT, India
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Studies on the Role of Sphingosine Kinases in Pregnancy Maintenance and Disorder (Mentor of Dr. Indu Shekhawat)	19.20 Lakhs	2016-2018	PDF, DST, India
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Investigating the Role of Rho-Gtpases Pathways and Adhesion Proteins in Decidualization and Embryo Implantation (Mentor of Dr. Vijay Kumar)	19.20 Lakhs	2017-2019	PDF, DST, India
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Dr. Tarun Bhatt

Molecular and Structural Characterization of Mitochondrial DNA Primase in <i>Leishmania Donovanii</i>	44.5 Lakhs	2016-2019	DBT Twinning
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Development and Screening of Potential Anti-malarials based on Privileged Scaffolds	6.0 Lakhs	2016-2019	DST, Rajasthan
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Design, Synthesis and In silico/ in vitro Studies of Cladospori Derivatives as Potential Anti- malarial Agents (Multi-institutional with ICGEB & HCU)	25.0 Lakhs	2017-2020	DST, India
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Dr. Suman Tapryal

Development of Multimeric Glycoprotein D - Ig μ Chain Fusion, Subunit Vaccine Against Herpes Simplex Virus- 2 29.0 Lakhs 2015-2018 DST, India

Development of Glycoprotein E1/E2 Immunoglobulin (Ig) Chimeric Subunit Vaccine Candidates Against Chickengunya Virus in *E.coli* 34.0 Lakhs 2017-2020 DST, India

Dr. Jay Kant Yadav

Targeting Crystallin-amyloids for the Development of Non - invasive Therapeutic Strategy for Treatment of Age - related Cataract 42.0 Lakhs 2018-20221 DST-SERB

Dr. Surendra Nimesh

Nanoparticle Aided Delivery of siRNA for the Treatment of Breast Cancer 25.0 Lakhs 2015-2018 DBT

Polymeric Nanoparticle Mediated Locked Nucleic Acid Delivery for the Treatment of Breast Cancer 13.5 Lakhs 2015-2018 UGC

Dr. Jayendra N. Shukla

Identification of Sex-Determining Signal(S) and Sexual Differentiation Factors in the Red Flour Beetle, *Tribolium Castaneum* 50.0 Lakhs 2017-2020 DST-SERB

Understanding the Molecular Mechanism of Sex Determination in Yellow Fever Mosquito *Aedes Aegypti* 32.5 Lakhs 2017-2022 DBT

Identification and Characterisation of Genes Involved in the Sex Determination Pathway of *Callosobruchus Maculatus* 10.0 Lakhs 2017-2019 UGC-StartUp

Dr S. Thangminlal Vaiphei

Validation Studies of Radiation Induced Genes as Potential Molecular Biomarkers of Stress Response 10.0 Lakhs 2017-2019 UGC

DEPARTMENT OF MICROBIOLOGY

DST-FIST (Level-1 category) 45.0 Lakhs 2017-2022 *DST, GoI*

Dr. Pawan K. Dadheech

Evaluating Bioprospects of Extreme - Tolerant Canobacteria Inhabit Sambhar Lake of Rajasthan 8.7 Lakhs 2017-2020 DST Rajasthan

Dr. Nidhi Pareek

Exploration of Thermostable Chitinolytic Enzyme System from Rajasthan Area and Elucidation of Reaction Mechanism for Production of Bioactive Oligosaccharides.	35.0 Lakhs	2015-2020	DST-INSPIRE, India
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Dr. Arvind P. Singh

Human Enteric Pathogens in Fresh Vegetables and Fruits: A Genotypic and Phenotypic Analysis	19.0 Lakhs	2015-2018	DST-SERB
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Mammalian Bladder is Not Sterile: Characterizing the Cattle (Cow) Urinary Microbiome for Understanding its Therapeutic Value	40 Lakhs	2017-2020	SERB-EQQ
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Dr. Akhil Agrawal

Mitigation of Microbial Souring in Oil Fields of Western Rajasthan	10.0 Lakhs	2017-2019	DST, Rajasthan
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Combining Chemical and Microbial Approaches to Develop an Alternative Enhanced Oil Recovery Method	33.0 Lakhs	2018-2021	DST-SERB
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Harnessing Cyanobacterial Diversity of Extreme Environments of Rajasthan for Screening of UV Protectant Molecules	8.0 Lakhs	2018-2019	DBT India-US Foldscope project
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Dr. Chandra Shekhar Gahan

Innovative Biohydrometallurgical Approach to Recover Metal Values from Petroleum Refinery Spent Catalyst	25.9 Lakhs	2015-2018	DST-SERB
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Dr. Deeksha Tripathi

Functional Characterization of FKBP Type Peptidyl Prolyl cis trans Isomerase (Rv2462c) of <i>Mycobacterium tuberculosis</i> for its Role in Stress Response of the Pathogen	10.0 Lakhs	2017-2019	UGC
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Dr. Vijay K. Verma

Characterization of Membrane/Secretory Proteins in <i>Helicobacter pylori</i> : Mystery of Bacterial Persistent Infection (An Interphase of Host-Pathogen Interaction)	35.0 Lakhs	2017-2022	DST-Inspire
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Identification and Functional Characterization of Novel Membrane/Secretory Proteins in <i>Helicobacter pylori</i> Responsible for Host - pathogen Cross Talk and Pathogenesis	10.0 Lakhs	2017-2019	UGC
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SCHOOL OF MATHEMATICS, STATISTICS AND COMPUTATIONAL SCIENCES**DEPARTMENT OF MATHEMATICS**

<i>DST-FIST (Level-1 category)</i>	<i>65.0 Lakhs</i>	<i>2016-2021</i>	<i>DST, GoI</i>
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Prof. A. P. Singh

Role of Escaping sets in Complex Dynamics	4.82 Lakhs	2018	SERB
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Prof. D. C. Sharma

Annual Foundation School (AFS-II)	9.69 Lakhs	2018	NCM
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Prof. J. K. Prajapat

Investigations of Geometric Properties of Generalized Bessel Functions, Hypergeometric Functions and their Applications	10.29 Lakhs	2013-2018	UGC
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Study of Open Problems and Conjectures in Planer Harmonic Mappings	3.21 Lakhs	2013-2018	NBHM, India
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Investigation of Certain Open Problems in Planar Harmonic Mappings	6.6 lakhs	2018	SERB MATRIX
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Dr. Amit Chakraborty

Mathematical and Computational Modelling of below Ground Nitrogen Biogeochemical Pathways using Systems Biology Approaches	21.14 Lakhs	2017-2020	DST-SERB
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Dr. Ram Kishor

Libration Orbits Mission design with Perturbations	10.0 Lakhs	2017-2019	UGC
A Weeek Long Workshop on “Celestial Mechanics and Dyn amical Astrology (CMDA-2019)	2.29 Lakhs	2018	IUCAA

Dr. Jai Prakash Tripathi

Mathematical Modelling of the Biological Control Problems: Non -chemical methods in Population and Disease control	15.5 Lakhs	2018-2021	DST-SERB
Spatiotemporal modelling of Schistosomiasis transmission and control under various demographic and seasonal environments	10.0 Lakhs	2018-2019	UGC

Dr. Vipul Kakkar

Doubly Transitive Groups and Generalized Near-Domains	10.0 Lakhs	2018-2019	UGC
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Dr. Vijay Yadav

Fuzzy Modeling of Tolerance Automata and Rough Automata	10.0 Lakhs	2018-2019	UGC
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DEPARTMENT OF STATISTICS**Dr. Arvind Pandey**

Modeling Frailty for Bivariate Survival Data Based on Reversed Hazard Rate.	10.0 Lakh	2017-2019	UGC
Modeling Frailty for Survival Data	9.72 Lakhs	2018-2020	SERB

DEPARTMENT OF COMPUTER SCIENCE

<i>Video Conference and Computer Lab facilities for M.Sc (Big-Data)</i>	<i>60.0 Lakhs</i>		<i>TCS</i>
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Dr. A. Nagaraju

Efficient Resource Allocation in Cloud Environment	34.0 Lakhs	2015-2020	DietY
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SCHOOL OF PHYSICAL SCIENCES

DEPARTMENT OF PHYSICS

Prof. Manish Dev Shrimali

Explosive oscillation suppression in coupled nonlinear oscillators 21.44 Lakhs 2017-2020 DST-SERB

Controlling Multistability in Hidden Attractors and its Applications 24.50 Lakhs 2016 -2018 DST-RFBR

Dr. Ajit K. Patra

Probing Electronic Structure of Cobaltite Thin Films 6.9 Lakhs 2017-2020 UGC-CSR

Structural and Magnetic Properties of TM Based Thin Films with Perpendicular Magnetic Anisotropy for Spintronic Applications 23.86 Lakhs 2015-2018 DST-SERB

Effect of Swift Heavy Ion Irradiation on the Magnetic and Transport Properties of Heusler Alloys 6.25 Lakhs 2015-2018 IUAC, New Delhi

Dr. Neeraj Panwar

Size Dependent Magnetic Properties of Mn Doped Rare Earth Orthochromites: A Neutron Power Diffraction Study (CRS-M-298) 6.63 Lakhs 2018-2021 UGC-DAE CSR MUMBAI

Impact of Ion Irradiation on the Exchanges Bias, Magnetization Reversal Spin Reorientation and Magnetocaloric 6.03 Lakhs 2018-2021 IUAC, NEW DELHI

Exploring the Magnetocaloric Properties of Bulk Ceramics, Nanocrystalline and Thin Film of Manganese Doped Rare Earth Orthochromites 52.90 Lakhs 2017-2020 DST New Delhi

Dr. Brijesh K. Singh

Generation and Characterization of Super-Oscillatory Vector Beams 10.0 Lakhs 2017-2019 UGC

Dr. Sandeep Kumar

Electrical Field Controlled Magnetism in Semiconductor Nanowires 18.19 Lakhs 2017-2020 DST-SERB

Dr. Sukhmander Singh

Numerical Modeling for the Stabilization of Plasma in a Hall Thruster	10.0 Lakhs	2017-2019	UGC-BSR
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Dr. Girish Tewari

Low Dimensional Transition Metal Oxide Based Thermoelectric Materials and Applications in Energy Generation and Refrigeration	20.0 Lakhs	2018-2020	UGC
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Thermoelectric Properties of 3D Topological Insulators and Weyl Semimetals	50.0 Lakhs	2018-2021	SERB Indi
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SCHOOL OF SOCIAL SCIENCES**DEPARTMENT OF PUBLIC POLICY, LAW & GOVERNANCE****Dr. C. Jeevan Kumar**

Digital Governance in India: A Case Study of Rajasthan with reference to Digital India Programme	6.50 Lakhs	2018-2020	ICSSR
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Dr. Gyana Ranjan Panda

Assessment of Policy Priorities for Low Carbon Economy in India	8.50 Lakhs	2015-2018	UGC-MRP
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The Comparative Study of International Political Economy Perspectives of Financing the Clean Energy Sector in Selected Countries (India, China and Brazil)	20.0 Lakhs	2016-2018	ICSSR
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DEPARTMENT OF SOCIAL WORK**Dr. Jagdish Jadhav**

Enhancing Educational and Vocational Aspirations among Scheduled Caste and Scheduled Tribe Students: An Action Research in Underdeveloped District of Chattisgarh	8.00 Lakhs	2017-2018	ICSSR, New Delhi
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Dr. Subhasis Bhadra

Evaluation of Livelihood Projects for the Leprosy affected Communities, supported by SILF-India (Consultancy Project)	02.00 Lakhs	2017-2018	Sasakawa India Leprosy Foundation, New Delhi
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Dr. Shaizy Ahmed

Jalsamwad: A WaSH based Communication and Capacity Building Initiatives	13.50 Lakhs	2016 -2018	DST, NCSTC
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Theses and Dissertations

The students in various departments of the University submit a thesis and dissertation towards the completion of their Ph.D. and Postgraduate degrees. This chapter contains the list of Ph.D., M.A., M.Arch, MBA, M.Com, M.Sc., M.Tech Thesis and dissertation completed by students under the guidance of their respective supervisors. The following list contains the details of the student's thesis and dissertations.

PhD Thesis

Candidate Name	Department	Research Supervisor(s)	Thesis Title	Date of Viva-Voce
Ajay Kumar Barnwal (2012PHDPPLG01)	Public Policy, Law and Governance	Prof. S. N. Ambedkar	Validity of Narco-Analysis Test with Special Reference to Indian Constitution: A Critical Study	4 July 2017
Sanjay Lamba (2012PHDMT03)	Mathematics	Dr. Amit Chakraborty	Mathematical and Computational Modelling of Regulation of Nitrogen Metabolic Pathways	14 August 2017
Preeti Maloo (2012PHDCH03)	Chemistry	Prof. M. M. Salunkhe (RS) Prof. R. T. Pardasani (JS)	Multicomponent Routes to Spiro – annulated Systems	22 August 2017
Vinita (2013PHDMT005)	Mathematics	Dr. Anand Kumar	A Study of Flow Formation of Newtonian and Non-Newtonian Fluids in Magnetohydrodynamics	22 September 2017
Garima Tomar (2012PHDMT01)	Mathematics	Prof. A. P. Singh	A Study on Transcendental Entire and Meromorphic Functions under Iteration	26 September 2017
Sumit Kumar Meena (2013PHDHINDI07)	Hindi	Dr. Suresh Singh Rathore	हिंदी उपन्यासों में आदिवासी और गैर आदिवासी लेखन- दृष्टिकोण का तुलनात्मक अध्ययन (1990) से 2010 तक के विशेषसंदर्भ में	3 October 2017
Pramod Kumar (2013PHDPHARM01)	Pharmacy	Dr. Ruchi Malik (RS) Dr. Kaiser Raza (JS)	Preparation, Optimization and Evaluation of Nanocolloidal Carriers Loaded with Dimethyl Fumarate along with Neuroprotectives for Better Brain Delivery	6 November 2017
Sudhananda Maharana (2013PHDMT004)	Mathematic Science	Prof. Jugal Kishore Prajapat	Geometric Properties and Characterizations of Univalent Functions and Planar Harmonic Mappings	6 November 2017
Anju Yadav (2012PHDCS01)	Computer Science	Dr. Mamta Rani	Parrondo's Paradox in Superior Fractals and Chaos"	7 December 2017

Heena Inani (2012PHDCH01)	Chemistry	Dr. Easwar Srinivasan	Ion Tagged Proline and Arginine Based Compounds as Organocatalysts in Carbon-Carbon Bond Forming Reactions	19 February 2018
Ahamed Musfar PM (2012PHDEN01)	English	Prof. Supriya Agarwal	Fiction, Film and the Child Viewer: The Wonder of the Unknown	20 February 2018
Anuradha Agarwal (2012PHDMBA01)	Management	Prof. Maithili R. P. Singh	Retail Experience and Customer Satisfaction: An Empirical Study of Organised and Unorganised Retail Sector	23 February 2018
Ajeet Kumar Patel (2013PHDHINDI01)	Hindi	Dr. Sandeep V. Ranbhirkar	वीसदी के प्रथम दशक का हिंदी उपन्यास लेखन और रभूमंडलीकरण	4 April 2018
Richa Mathur (2012PHDMBA05)	Management	Dr. Sanjay Kumar	Capital Market Reforms and Performance of Indian Stock Market: A Financial Econometric Analysis	17 May 2018
Vinod Kumar Saroj (2014PHDPPLG004)	Public Policy, Law and Governance	Dr. S. Kandasamy	Custodial Torture and Violation of Fundamental Rights in India: A Legal Perspective with Special Reference to Pratapgarh District of Uttar Pradesh	24 May 2018

(RS – Research Supervisor; JS – Joint Supervisor)

Dissertations

DEPARTMENT OF ARCHITECTURE

Candidate Name	Title of the Dissertation	Design Thesis	Supervisor Name
Anjali Paliwal	Impact of Resources on Urban Form	Sanchi University of Buddhist and Indic Study, Salamatpur, Dist.-Raisen	Ar. Ritu B. Rai
Ankit Varshney	Importance of Informal Sector in Urban Form	War Museum, New Delhi	Prof. Neeraj Gupta
Apoorv Kandelwal	Sustainability in Institute Campus	Sustainable Resort, Agra	Prof. Neeraj Gupta
Atiksha Kundu	Water Management of Institutional Campus	Indian Institute of Technology, Bhilai	Ar. Vivekanand Tiwari
Jitendra Barala	Framework of Solar Passive Design Strategies for Composite Climate	Centre for Traditional Art and Craft, Badagran Manali	Ar. Ritu B. Rai
Krishn Mathur	Sustainable Development of Township	International Exhibition and Convention Centre, Dwarka, New Delhi	Prof. Neeraj Gupta
Mukul Swami	Hierarchy of Open Spaces Jaipur	Affordable Housing, Lakheri, Rajasthan	Ar. Ritu B. Rai

Nazia Kathat	Framing Guidelines for Revitalizing Streets of Ajmer Sharif Dargah	Golf Course and Convention Centre, Achrol, Jaipur	Ar. Ritu B. Rai
Nitin M	Sustainability in Neighbourhood, Tamilnadu	Healing Centre, Thiruvananthapuram	Ar. Vivekanand Tiwari
Poonam Sharma	Changing Image- Ability of Ghat-Darwaza Chowkari, Walled City Jaipur	Bhartiya Skill Development University, Jaipur	Ar. Ritu B. Rai
Rachna Joshi	Vernacular Architecture of Kumaoun Himalaya	Indian Institute of Management, Sirmaur	Prof. Neeraj Gupta
Rajshree Dafe	Impact of Slum Rehabilitation	Affordable Housing in Indore	Prof. Neeraj Gupta
Ritesh Agarwal	Measuring Sustainability of Cement	Ambedkar University, Dheerpur	Ar. Vivekanand Tiwari
Shlok Dua	Affordable Housing and Construction Techniques	Affordable Housing, Jaipur	Ar. Ritu B. Rai
Sojo James	Sustainability Measures in Vernacular Kerala Residences	Sustainable housing for Metro in Kerala	Ar. Vivekanand Tiwari
Yoganshu Girdhar	Assessment of Informal Sector in Urban Form	Indian Institute of Information Technology, Lucknow	Ar. Vivekanand Tiwari

DEPARTMENT OF ATMOSPHERIC SCIENCE

Candidate Name	Title of the Dissertation	Supervisor Name
Archana Tripathy	Impact of Dust on Tropical Cyclone OCKHI: A Case Study Simulated by WRF CHEM	Dr. Subrat Kumar Panda & Prof. Someshwar Das
Ganesan M.	Numerical Analysis of Synoptic Scale Features in the Development of Cloudburst using WRF V3.9.1	Dr. Subrat Kumar Panda & Prof. Someshwar Das
Pradeep Attri	Estimation of Wind Power Potential of Rajasthan by WRF Model	Prof. Someshwar Das & Dr. Subrat Kumar Panda

DEPARTMENT OF BIOCHEMISTRY

Candidate Name	Title of the Dissertation	Supervisor Name
Akanksha Kotidar	Rational Targeting of Wzb-Wzc Interaction of Acinetobacter Baumannii as an Anti-Biosurfactant	Dr. Vishvanath Tiwari
Anita	Does the Age of USA Male Population Affect the Relationship Between Environment Temperature and Cancer?	Dr. Chandi C. Mandal
Divya Sharma	Capsaicin and N-Acyl Dopamine Arachidonic Acid-Dopamine Inhibit Epithelial to Mesenchymal Transition in Breast Cancer Cells	Dr. Chandi C. Mandal

Diwakar Sharma	In vitro Toxicological Assessment of Zinc and Silver Nanoparticles on E coli (atcc 25229)	Dr. Kiran Kumar Tejavath
Hitaishi Sihag	In Vitro Antioxidant , Antidiabetic and Antiinflammatory Potential of Cucumis Zeyheri (wild cucumber) Fruit Extract	Dr. Kiran Kumar Tejavath
Krishna Singh	Citrullus Colocynthis Extract Inhibits Osteoblastic Differentiation in Lung Cancer	Dr. Chandi C. Mandal
Mukut Pratap	Phytochemical Screening Antioxidant and Alpha Glucosidase Inhibitory Activity of Salvadora Persica Plant Extracts	Dr. Kiran Kumar Tejavath
Nina Chatterjee	Scrutinizing Mycobacterium Tuberculosis Membrane and Secretory Proteins to Formulate Multiepitope Subunit Vaccine Against Pulmonary Tuberculosis by Utilizing Immunoinformatic Approaches	Dr. Vijay Kumar Prajapati
Nitesh Upadhyay	Immunoselective Algorithm to Devise Multi-Epitope Subunit Vaccine Fighting against Japanese Encephalitis Virus Infection	Dr. Vijay Kumar Prajapati
Rahul Shobhawat	Formulation and Characterisation of Bovine Serum Albumin Decorated Curcumin Stabilized Silver Nanoparticles and its Antioxidant Activity	Dr. Kiran Kumar Tejavath
Raj Nandani	Contriving Multi-Epitope Subunit Vaccine by Exploiting Structural and Non-Structural Viral Proteins to Prevent Epstein Barr Virus Associated Malignancy	Dr. Vijay Kumar Prajapati
Rakesh Kumar Dabariya	Effect of Metformin in High-Glucose Induced Proliferation and Migration in Breast Cancer Cells	Dr. Chandi C. Mandal
Saroj Prajapat	Salivary Proteins Based Multi-Epitope Subunit Vaccine Erection by Utilizing Systemic Approaches against Culexquinquefasciatus Transmitted Infections	Dr. Vijay Kumar Prajapati
Shashank Arora	Indolizine Derivatives Exhibit Anticancer Activity in Breast Cancer Cell	Dr. Chandi C. Mandal
Shivani Jain	Primrose Essential Oil Loaded Chitosan Nanoparticle and their Biological Activity	Dr. Kiran Kumar Tejavath
Shruti Gupta	Catalytic Reduction of Synthetic Dyes with Green Synthesized Silver Nanoparticles using Aloe Vera Leaf Extract	Dr. Kiran Kumar Tejavath
Shruti Panwar	Assessment of Electrical Signalling in the Biofilm Formation of Acinetobacter Baumannii	Dr. Vishvanath Tiwari
Sumit Jamwal	Interaction Studies on Poisonous Neurotoxic Peptides with their Human Receptors and Screening of Inhibitor Targeting this Interaction.	Dr. Vishvanath Tiwari
Surbhi Dahiya	Vaccination and Immunization Strategies to Develop Aedesaegypti Salivary Protein-Based Subunit Vaccine Tackling Flavivirus Infection	Dr. Vijay Kumar Prajapati
Vikramaditya Singh	Assessment of Antimicrobial Activity of Different Milk Proteins/Peptides on Acinetobacter Baumannii and Exploring the Ways to Enhance its Antimicrobial Activity	Dr. Vishvanath Tiwari

DEPARTMENT OF BIOTECHNOLOGY

Candidate Name	Title of the Dissertation	Supervisor Name
Aishwarya Ajmera	In-Silico Analysis of Structural and Aggregation Function of Tasa and Tapa Protein	Dr. Janmejy Pandey
Ajay Kumar	Mapping of Confering Resistance to Podborer in Pigeonpea using CDDP Marker	Dr. Jogeswar Panigrahi
Annu Kumari	Expression Optimization Studies with Chikungunya Subunit Vaccine Candidate and its In-Vitro Refolding	Dr. Suman Tapryal
Anshika Bansal	Expression Optimization Studies with Herpes Simplex Virus-2 Subunit Vaccine Candidate and its In-Vitro Refolding	Dr. Suman Tapryal
Anshu Kumari	Functional Validation of Amino Acid Transporter (AAT) Gene during Root Development in Solanum Lycopersicum	Prof. A. K. Gupta
Apoorva Shrivastav	In-Silico Study of Pathogen Protein Interaction in Malaria	Dr. Tarun Kumar Bhatt
Ashita Gadwal	Knowckdown of STK35L1 Gene in Hepg2 Cells using Sirna Technology	Dr. Pankaj Goyal
Deepti Yadav	In-Silico Genome-Wide Analysis of Topoisomerase Family of Plasmodium Falciparum and Comparision with the Human Host in Search of Anti-Malarial Target	Dr. Tarun Kumar Bhatt
Khusboo Rani	The Correlation between 9p21.3 Chromosome Rs1333049 Polymorphism Genotypes and the Development of Coronary Artery Disease in Rajasthan	Dr. Pankaj Goyal
Mahendra Singh	Expression Studies with an Aldolase Enzyme, Designed on an Immunoglobulin Domain Scaffold, in E. Coli	Dr. Suman Tapryal
Muskan Sanskriti	Functional Validation of Role of Heat Shock Protein (HSP90.2) Gene in Root Development in Tomato (Solanum Lycopersicum L.)	Dr. Jogeswar Panigrahi
Naman Kulshrestha	Poly (Lactic-Co-Glycolic Acid) Nanoparticles Assisted Co-Delivery of Paclitaxwl and Epirubicin for their Anticancer Activity	Dr. Surendra Nimesh
Neha Patni	An Approach to Find Several Approved Drugs with Potential Activity against the Plasmodium Vivax Apicoplast Carrying Out Systematic In-Silico Search for Target Similarity	Dr. Tarun Kumar Bhatt
Nida Hashami	Differential Gene Expression of Auxin Responsive Factor (ARF) in Pigeon Pea Genotypes with Contrasting Host Response to Podborer Helicoverpa Armigera	Dr. Jogeswar Panigrahi
Shailesh Kumar	Mapping of Loci Confering Resistance to Pod Borer (Helicoverpa Armigera) in Pigeon Pea using Scot Markers	Prof. A. K. Gupta
Shubham Garg	Preparation and Characterization of Chitosan Silver Nanoparticles with Antibacterial Potential	Dr. Surendra Nimesh
Shubhi Jain	Differential Expression of Zinc Iron Permease (ZIP) Genes between the Pigeon Pea Genotypes with Contrasting Host Response to Pod Borer (Helicoverpa Armigera)	Prof. A. K. Gupta
Shyam Sundar Soni	Isolation and Purification of Actin and Myosin from Chicken Muscles and Optimization of Actin Polymerization Assay	Dr. Pankaj Goyal
Simangka Bor Saikia	Synthesis and Characterization of Chitosan Nanoparticle Encapsulating IR820 for Improved Cell Viability	Dr. Surendra Nimesh
Suman Teli	Screening and Preliminary Characterization of Cluster Beanrhizosphere Associated Plant Growth Promoting Bacteria (PGPB) for Metabolic Activity towards Selected Nitrophenols	Dr. Janmejy Pandey

DEPARTMENT OF CHEMISTRY

Candidate Name	Title of the Dissertation	Supervisor Name
Aditya Jarera	Transition-metal-free Synthesis of Triazoles using Sulfonyl Azides and Alkynes	Dr. M. Bhanuchandra
Ambika Meena	Fluorescent Organic Materials: pH and Metal Ion Sensors	Dr. Ch Gupta Chandaluri
Ankita Devra	Photo-induced Energy Transfer followed by Electron Transfer in a Panchromatic Dye Composed of Benzothiazole-Borondipyrromethene-Fullerene Triad	Dr. Raghu Chitta
Ashok Kumar Raigar	Synthesis and Characterization of Tris(carbene)borate Ligand Based Ruthenium(II) Complex	Dr. Chandrakanta Dash
Balkrishna Sharma	Water soluble Azo-Benzothiazole based metal chelators Designed for Alzheimer's Disease	Dr. Anuj K. Sharma
DivyaDeepika	Design and Synthesis of Ruthenium Based Complexes As Potential Anticancer Candidates	Dr. Anuj K. Sharma
Hansraj Gurjar	Monitor of Energy Transfer in CdSe/ZnS Core-Shell Quantum Dots in presence of Organic Dyes	Dr. Partha Roy
Hemant Malawat	Synthesis and Characterization of benzothiazole based Cu(II) and Zn(II) complexes	Dr. Anuj K. Sharma
Ihthisham K	Synthesis, Structural Characterization and Fluorescence Study of Main Group Carboxylates	Dr. Thirumoorthi R.
Jaswant Ojwani	Fabrication and Optical Properties of Molecular Nano/ Micro Crystals	Dr. Ch Gupta Chandaluri
Jyoteshna Kharb	Rational Design of Bridged Bicyclic Proline Based Organocatalyst	Dr. Easwar Srinivasan
Jyoti Saini	Iodine catalyzed Synthesis of Thio-carbamates by Aerobic Oxidation of Thio-phenol & Isocyanide	Prof. R. T. Pardasani
Kajol Yadav	A Phenothiazine based Ratiometric Fluorescent Sensor for Detection of Hypochlorite Ion	Dr. Raghu Chitta
Lata Sharma	Synthesis of New Naphthyridine-diimine based Ligand towards the development of Bimetallic Catalyst	Dr. Chandrakanta Dash
Madhu Bala	Ferric Ion Complexes of Acetoacetyl Ferrocene and 1,1'-Bis(acetoacetyl)ferrocene Derivatives	Dr. Thirumoorthi R.
Mahesh Kumar	Synthesis of Diverse Pyrazole [5,1,-a] quinazole Derivative via One Pot 4-Component Reaction	Prof. R. T. Pardasani
Manish Kumar Verma	Effect on Viscosity on the Morphology of 1-D TiO ₂ Nanostructures	Dr. Partha Roy
Manish Makawana	Pd(II)/Bi(III) Dual Catalyzed One Pot Four Component Synthesis of Indole Substituted Quinoxaline Derivative	Prof. R. T. Pardasani
Manish Murawtiya	Studies on the Application of Morita-Baylis-Hillman Ketones for the Synthesis of Benzohydrazides	Dr. Easwar Srinivasan
Mukesh Dhaker	Synthesis of Transition Metal Based Hydroxides, Phosphates and Borates for Electrochemical Water Oxidation	Dr. Jony Saha
Neetu Kanwar Rathore	New Bis(arylimino)pyridine Based Zinc(II) Complex in Catalytic Hydroamination Reaction	Dr. Chandrakanta Dash

Parveen Kumar	Peripheral Modifications of dibenzothiophene derivatives: C -C & C-N bond formations	Dr. M. Bhanuchandra
Piyush Kumar Barnwal	Studies on the Synthesis and Applications of Proline-Imidazole Based Organocatalysts	Dr. Easwar Srinivasan
Pooja Agrawal	Towards the Development of New Bis(Pyrrolyl)Pyridine based NNN-Pincer Ligand	Dr. Chandrakanta Dash
Pooja Sharma	Synthesis of Propargyl Alcohol and its Synthetic Application	Dr. M. Bhanuchandra
Priyanka Gupta	Scope of C-S Bond Formation Using Cui Catalysed Reaction Between Thiols and Aryl Halides	Dr. M. Bhanuchandra
Rajkumar	One Pot Synthesis of Tetrahydro Pyrazolo[1,S-C]quinazoline-5-amine Derivative via 4 Component System	Prof. R. T. Pardasani
Rohit Kumar Jain	Cation/pH Induced Control of Photo-induced Energy Transfer in Crown Ether Tethered Benzothiazole-Borondipyrromethane Donor-Acceptor Dyads	Dr. Raghu Chitta
Rohit Thakur	Organic-Inorganic Hybrid Perovskite	Prof. Deepa Khushalani /Dr. Raghu Chitta
Roopendra Singh Madhukar	Rational Design of Bifunctional Proline Based Sulphonamide Organocatalyst for Asymmetric Transformations	Dr. Easwar Srinivasan
Srishti Gaur	Atomistic Simulations of Chlorinium Cation and Amino-Acid based Ionic Liquids	Dr. A. P. Sunda
Vinay Kumar	Design and Synthesis of Iron(II) and Cobalt(II) Complexes Containing Some Tailored N-donor Heterocycles	Dr. Anuj K. Sharma

DEPARTMENT OF COMMERCE

Candidate Name	Title of the Dissertation	Supervisor Name
Anusuya Naik	Examining the Financial Performance of State Bank of India and its Associates	Dr. Sanjay Kumar Patel
Arjun Khateek	Performance Analysis of Assets Management Company in India: A Comparative Study	Dr. Ruchita Verma
Kiran Meena	Relevance of Stock Market in the Growth of Indian Economy	Dr. Ruchita Verma
Komal Jangid	Investment Decision in Equity: A Fundamental and Technical Analysis of Certain IT Firms in India	Dr. Sanjay Kumar Patel
Lata Paliwal	Women Participation in Corporate Governance and Financial Performance of Company: An Empirical Study	Dr. Sanjay Kumar Patel
Mantri Sai Naresh	Start-up India and Cloud Accounting Services: Formation of the Company for Rejuvenation of Indigenous and SMEs	Dr. Sanjay Kumar Patel
Navneet Singh	Effect of Stock Splits on the Share Price: A Study of Selected Companies	Dr. Ruchita Verma
Neetu Yadav	Online Banking and Performance: A Comparison of Public and Private Sector Banks	Dr. Sushila Soriya

Parthvi Rastogi	Green Marketing Practices and Sustainable Development: A Study of Selected Organization	Dr. Praveen Sahu
Pragya Jain	Determinants of Dividend Policy: Empirical Study Various IT Companies in India	Dr. Sushila Soriya
Priyanka Kumari	Women Entrepreneurship: A Case Study of India	Dr. Praveen Sahu
Rahul Kajla	Environment Disclosure: A Descriptive Study on Four Sectors (Energy, Automotive, Steel and Cement)	Dr. Sushila Soriya
Sapna	Risk Management in Banks: A Case Study of SBI and its Associate Banks	Dr. Ruchita Verma
Satyender Yadav	Performance and Brand Value: A Study of Celebrity Endorsement	Dr. Praveen Sahu
Varsha Rustagi	Study of Mutual Funds: With Special Reference to Banking, Finance & Technology Sector	Dr. Praveen Sahu
Vikas Kumar	Corporate Disclosure Practice in Information Technology Companies	Dr. Sushila Soriya

DEPARTMENT OF COMPUTER SCIENCE

Candidate Name	Title of the Dissertation	Supervisor Name
Aishwarya Prakash	Quality Control of Geoinstrument: Geophone A Sensor Device	Dr. Nagaraju
Akash Vaishnav	Online Rental System	Dr. Jagadeesh Kakarla
Amanpreet Kaur	Quick Dial	Er. Kanchan Kashyap, Solitaire Infosys Inc.
Amrit Raj	Chief Minister's Comprehensive Annual and Total Checkup For Healthy Sikkim (Catch Sikkim)	Mr. Y. Ranjan Singh, Principal Technical Officer C-DAC Silchar, Assam
Anita Choudhary	Android Application for Restaurant Food Order Management	Mr. Gaurav Meena
Anudeepti Sharma	Training Institute Management System	Mr. V D Mishra, ITI Mankapur
Deepak Kumar	Automation of Device Configuration and Account Creation	Ms. Shilpi Jain, Aeris Communication India Pvt. Ltd.
Deepanjali Sharma	LNCRTAR: A Tool to Predict LNCRNA -MRNA Interactions	Dr. Zhumur Ghosh, Centre of Excellence in Bioinformatics Bose Institute, Kolkata

Ganesh Gurjar	Online Convocation Management System	Dr. Chhabi Rani Panigrahi
Geeta Chanchalani	Real-Time Detection of Traffic from Twitter Stream Analysis	Dr. Krishna Kumar Mohbey
Hitesh Choudhary	Automatic Handwritten Alphabets Recognition	Mr. Raviraj Choudhary
Jubin Sharma	Spam SMS Detection	Dr. Chhabi Rani Panigrahi
Kiran Scaria	Pigo Efficient Championship-Level Go Player Using Deep Learning	Mr. Raviraj Choudhary
Laxmi Chandolia	Information Security Management System	Mr. Alok Raj, Power Grid Cor. of India
Mahima Rajput	Prediction of Heart Diseases using Associative Classification	Dr. Krishna Kumar Mohbey
Matil Sandu	Destiny Ahead	Mr. Deepak Panwar, Classiebit Software
Mukesh Kumar Jangir	End-To-End Sentence Level Lip-Reading with CNN and LSTM	Dr. Chhabi Rani Panigrahi
Nupur Somani	Emotion Recognition from Facial Expression using Raspberry PI	Mr. Ashwani Singla, TechieNest Pvt. Ltd. Jaipur
Patel RahulKumar	Multi-Label Classification	Mr. Vikas Kumar
Prashitha	Student Rating Application	Mr. Balagopal G, CYBOSOL
Rahul Singh	Department Automation System	Dr. Jagadeesh Kakarla
Rahul Yadav	A Web Based Application for Implementation of Interactive Thematic Mapping using Open Demographic Dataset	Mr. Atul Nag
Rishi Raj	Designing an Emulator for Tracking Devices	Ms. Shilpi Jain, Aeris Communication India Pvt. Ltd.
Shilpi Rai	Identifying Gender from Images of Faces	Dr. Mamta Rani
Shivani Shekhawat	Online Examination System	Dr. Jagadeesh Kakarla
Sunil Jat	Online Sports Management System	Dr. Mamta Rani
Sunit Bhattachary	Using Generative Adversarial Networks to Create Interpretable Intermediate Structures in Deep Neural Networks	Mr. Vikas Kumar
Vidhi Goyal	Deep Image Captioning : Image Description using Deep Learning	Mr. Raviraj Choudhary
Vishakha Kalal	Classification of Mining High Utility Itemset over Uncertain Database Using FHM+ Algorithm	Dr. Krishna Kumar Mohbey

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Candidate Name	Title of the Dissertation	Supervisor Name
Abdul Malik Ansari	Middle Ware Based Node Authentication Framework for IOT Network	Dr. Jagadeesh Kakarla
Ashish Kumar	Asymmetric key Cryptosystem and Digital signature Algorithm Builtin Discrete logarithm Problem (DLP)	Dr. Jagadeesh Kakarla
Bhushan Kumar	Multimodal Face and Fingerprint Biometric system	Mr. Ravi Raj Choudhary
Gulshan Kumar Singh	Out-cloud Attack Detection(OCAD)	Dr. Gaurav Somani
Komal	Resilient Mechanism for Security in Navigation of Service Vehicles and Aircrafts at Airports	Dr. M. Hussain
Lalit Kumar Chachlani	Moving Object Detection in Video Surveillance System	Mr. Ravi Saharan
Tulsi Swami	Primary User Authentication in Cognitive Radio Network using Pre-generated Hash Digest	Dr. M. Hussain
Yashna Bharti	Crowd Size Estimation using Image Processing and Machine Learning	Mr. Ravi Saharan

DEPARTMENT OF ECONOMICS

Candidate Name	Title of the Dissertation	Supervisor Name
Ashish Thakur	Evolving role of Agriculture in Poverty Reduction: A Post Economic Reform Study of India	Dr. Pragati Jain
Ankit Sharma	Analysis of Income Inequality and Literacy Rate on Life Expectancy Across Countries	Dr. Pragati Jain
Chandan Kumari Dubey	The Relationship Between Expenditure on Education and Economic Growth: A State Level Anlysis	Dr. Pramod Kumar Naik
Diksha Jha	Gravity Model Analysis of Bilateral Trade and Conditional Convergence of SAARC Nations	Dr. Hemlata Manglani
Isha Sharma	Determinants of Credit Risk in Indian Public Sector Banks	Dr. Pramod Kumar Naik
Keeshav Soni	Social Capital Parading to Water Crisis Management	Dr. Satyanarayana Murthy
Kundan Kumar	The Relationship among Banking Sector Development, Trade Openness and Economic Growth in India	Dr. Pramod Kumar Naik
Madhuri Kumari	An Empirical Analysis of Country Wide Environmental Degradation in relation with Macroeconomic Variables	Dr. Pragati Jain
Mamta Kumari	Economics of Higher Education Growth in India: Study of Panel Data and Conditional Convergence	Dr. Hemlata Manglani
Mansi Baheti	Empirical Analysis of Bilateral Trade of India in Cosmetic Industry: An Econometric Approach of Gravity Model	Dr. Hemlata Manglani

Praveen Kumar	India's GDP: Its Trend and Components	Dr. Hussain Kunroo
Regulagadda Veereesh	Cropping Pattern and Agriculture Productivity in India	Dr. Satyanarayana Murthy
Sakshi Saini	Comparative Analysis of MFI and SHG- Banking Models Projecting the Financial Development of Poor & underprivileged	Dr. Hussain Kunroo
Shobhana Sikhwal	Long Run Relationship among Macroeconomic Factors and Stock Price Index in India	Dr. Pramod Kumar Naik
Shubham Soni	Impact of Demonetization	Dr. Hussain Kunroo
Surbhi Sharma	An Empirical Analysis of Secondary Education in India (A Panel Data Approach)	Dr. Hemlata Manglani
Vishal Thankuriya	Contribution of Tourism to Indian Economy	Dr. Satyanarayana Murthy

Candidate Name	Title of the Dissertation	Supervisor Name
Garima Bhaskar	Revisiting the Past through Trauma Theory in Jonathan Safran Foer's "Everything is Illuminated"	Dr. Sanjay Arora
Megha Promodu MM	Tritiya Prakriti: A Retrospect on Mythology in the Light of Queerness	Dr. Neha Arora
Stuti Beri	Revisiting Life after Death: Examining the Domain of Obituary Writing	Dr. Ved Prakash

DEPARTMENT OF ENVIRONMENTAL SCIENCE

Candidate Name	Title of the Dissertation	Supervisor Name
A. Krishnan	Preliminary Assessment of Tiger Habitat using MAXENT model	Dr. Alok Kumar
Aayushi Gour	Malachite Dye Adsorption with Modified Sugarcane Bagasse	Dr. Ritu Singh
Amandeep Ruhela	Habitat Suitability Modeling of Flamingo in and around Sambhar Lake (a RAMSAR site) Rajasthan using RS & GIS	Dr. L. K. Sharma
Anindita Roy	Impact of Climate Variability on Heat Wave Projection using the SWBGT and Humidex Indices in Ajmer Region	Dr. Devesh Sharma
Ankita Kumari	Combined Effect of Copper, Cadmium and Lead on Germination and growth of Coriandrum sativum	Dr. Ritu Singh
Bhavna Chaudhary	Spatio-temporal Study for Land Cover Change Detection using RS & GIS Techniques on Sambhar Lake (A RAMSAR site), Rajasthan, India	Dr. L. K. Sharma
Deepak Kumar	Determination of Bisphenol A-Using UV Vis Spectrophotometer and HPLC	Dr. Garima Kaushik
Deepali Malik	Removal of Malachite Green Dye from Aqueous Solution using Banana Peel as a Low Cost Adsorbent	Dr. Ritu Singh
Dinesh Singh Bhati	Intercomparison of TRMM 3B42 V7 and Rain gauge Data using Hydrological Model over the Upper Mahi Basin	Dr. Devesh Sharma

Kanchan Lakra	Spatio-temporal Relationship between Land Use Land Cover and Land Surface Temperature of Ajmer Region, Rajasthan	Dr. Devesh Sharma
Medhavi Srivastava	Relevance Of Sequential Extraction Methods For Different Phosphorus Species In Mangrove Ecosystems	Dr. Alok Kumar
Meena Chaudhary	Bioremediation – A Review Study	Dr. Garima Kaushik
Piyush Tripathi	Degradation of Organophosphate by Bacterial Species	Dr. Garima Kaushik
Pradeep Goud	Identification of Potential Ecological Indicators of the Sambhar Lake-A RAMSAR Site in Rajasthan, India	Dr. L. K. Sharma
Rakhi Giri	Adsorption of Hexavalent Chromium from Aqueous Solution using Pomegranate Peel	Dr. Ritu Singh
Sahil Alwaria	Environmental Impact Assessment for the Proposed Pachhtardi Limestone Mines	Dr. Garima Kaushik
Siddhartha Sarkar	Nutrient dynamics in surficial sediments of mangrove ecosystem	Dr. Alok Kumar

DEPARTMENT OF HINDI

Candidate Name	Title of the Dissertation	Supervisor Name
Bhagwati Soni	"Premakhyanak kavya parampra mein 'Dhola maru ra duha' ka sthan"	Dr. Suresh Singh Rathore
Harendra Kumawat Manju Kumari	Bhagwan Das Morwal krit 'Sur Banjarn: Ek Vivechan "Sej par sanskrit' me chitrit dharmik evam stri jivan ka yatharth: ek vivechan"	Prof. N. Lakshmi Aiyar Dr. Sandeep V. Ranbhiker
Manohar Kanwar	Pankaj Subir krit Kahani Sangrh "Choupde ki Chudelen" mein bhumandalikaran	Dr. Mamata Khandal
Naveen Kumar Joshi Prakash chand Verma	"Lok gayiki ki charbaite shaili: Vivechanatmk Adhyayan" Om Prakash Valmiki krit 'Salam' kahani Sangrh: Ek adhyayan	Dr. Suresh Singh Rathore Prof. N. Lakshmi Aiyar
Preeti Pareek	"Yogesh kanva ke sahitya men yug bodh (Pranjal Srijan ke vishesh sandarbha mein)	Dr. Suresh Singh Rathore
Rakesh kumar Kumawa Sapna Das	Rajni morwal ke kahani sangrh 'kuch to baki hai' mei stri vimarsh "Nadi' upanyas me chitrit pravasi stri jivan: ek adhyayan"	Dr. Mamata Khandal Dr. Sandeep V. Ranbhiker
Shivani Choudhry Suman Kumari	Madhu Kankariya krit upanyas 'Pattakhori': Ek Adhyayan Mamta kaliya ke upanyas 'kalchar -Walchar' mein sanskritik sankat.	Prof. N. Lakshmi Aiyar Dr. Jitendra kumar Singh
Suraj Mal kumhar	Pighale chehre' upanyas ka samajik, rajnitik evam dharmik anushilan"	Dr. Sandeep V. Ranbhiker
Tejas Poonia Tarachand Kumawat	Dr. Prgya krit upanyas 'Gudad Basti' ki samajik Chetna "Trasadi" upanyas: ek vivechanatmak adhyayan	Dr. Jitendra Kumar Singh Dr. Mamata Khandal

DEPARTMENT OF MANAGEMENT

Candidate Name	Title of the Dissertation	Supervisor Name
Abhijeet Bhaskar Gupta	Customer Satisfaction Regarding Mahindra Bolero	Prof. M. R. P. Singh
Akshay Soni	SME Marketing- Current Trends	Prof. M. R. P. Singh
Amisha Das	Factors Affecting Consumer Behaviour in online shopping	Prof. M. R. P. Singh
Arushi Garg	Diversification Applications in Portfolio Management	Dr. Sanjay Kumar
Avinash Jangid	Customer Satisfaction towards Raymond's Fashion Wear	Prof. M. R. P. Singh
Deepika Agarwal	Impact of Microfinance on the Rural Development in Rajasthan	Dr. Sanjay Kumar
Devanshu Solanki	Study of Operations at Retail Industry for Jaipur Region	Dr. Jugal Kishor
Himanshu Mudgal	A Study to Understand the Basic Functioning and Leadership Structure of SHGs in Kishangarh Tehsil	Dr. Avantika Singh
Kanhaiya Lal Tailor	Impact of Foreign Direct Investment in Insurance Sector	Dr. Sanjay Kumar
Kanika Runwal	Financial Literacy Levels among Young Women and their Portfolio Selection	Dr. Sanjay Kumar
Karan Choudhary	Customer Perception and Attitude towards Retail Coffee Store	Dr. Jugal Kishor
Kavita	Consumer Buying Behaviour towards Cosmetic Products: A Study of CURAJ	Dr. Jugal Kishor
Khushboo Joshi	Consumer Attitude Towards Textiles Industry	Dr. Jugal Kishor
Krishna	Emergence of E-Commerce Sector in India	Dr. Sanjay Kumar
Lokesh Baswal	Comparative Analysis of Mutual Fund of HDFC & ICICI	Dr. Sanjay Kumar
Madhukar Jangir	A Study on Consumer's Preference and Perception towards Brand Patanjali	Dr. Jugal Kishor
Nalinakshya Panda	A Systematic Literature Review on Unpaid Care Work	Dr. Tulsee Giri Goswami
Narendra Meena	Customer's Brand Preference towards Two-wheelers – A Study of Jaipur City	Dr. Jugal Kishor
Neha	Employee Engagement in Wipro	Dr. Tulsee Giri Goswami
Neha Jha	Customer Preferences in Choosing Big Bazaar	Dr. Jugal Kishor
Nupur Kumawat	Comparative Analysis of Non-performing Assets of Public and Private Sector Banks	Dr. Sanjay Kumar
Pooja Lakhotiya	Consolidation in Public Sector Bank in India	Dr. Sanjay Kumar
Sandeep Shourabh	A Study on Customer Satisfaction towards JK White Cement works Ltd. in Nagaur Region	Dr. Jugal Kishor
Sushant Baudh	The Effectiveness of Internet Advertising on Consumer Behaviour	Dr. Jugal Kishor
Tanvi Jain	Goods and Services Tax (GST) and it's Impact on Indian Economy	Dr. Sanjay Kumar
Thota Lakshmaiah	CAPM: an Empirical Evidence from NSE	Dr. Manisha Singh
Vanshika Kanwar Parihar	Functioning and Empowerment level of SHG Members: A Study in Kishangarh	Dr. Avantika Singh
Vishal Singh	Advertisement and Visual Merchandising by Bata India Ltd.	Dr. Jugal Kishor
Vishram Bairwa	Study of Derivatives Market in India	Dr. Manisha Singh

DEPARTMENT OF MICROBIOLOGY

Candidate Name	Title of the Dissertation	Supervisor Name
Ajeena Mol	Investigating Binding Specificity of Mitoxantrone with Mycobacterium Tuberculosis Protein Kinase B: A Molecular Dynamic Study	Dr. Deeksha Tripathi
Anjana Jharwal	Morphological and Molecular Characterisation of Cyanobacterial Strains Isolated from Biological Soil Crusts and Inland Waters of Rajasthan	Dr. Pawan K. Dadheech
Ashish Sahu	Biofilm Formation and Antimicrobial Suceptibility of Coli Strains Isolated from Fish	E. Dr. Arvind P. Singh
Harshvardhan	Identification of a Putative DNA Uptake Protein(S) in Helicobacter Pylori	Dr. Vijay K. Verma
Himanshi Sharma	Effect of Grinding Time on the Bioleaching of Copper from Copper Slag	Dr. Chandra S. Gahan
Keshav Kumar Meghwanshi	Assessing the Prevalence and Distribution of Enterohemorrhagic Escherichia Coli (EHEC), Typical and Atypical Enteropathogenic Escherichia Coli (EPEC) Strains in Fresh Vegetables from Ajmer, Rajasthan	Dr. Arvind P. Singh
Khushboo Mehta	Bioleaching V/S Chemical Leaching of Waste Mobile Phone Printed Circuit Board (Pcbs) for Copper Recovery	Dr. Chandra S. Gahan
Komal Jain	Investigating Binding Specificity of Mitoxantrone with Mycobacterium Tuberculosis Protein Kinase B : A Molecular Dynamic Study	Dr. Deeksha Tripathi
Manoj Kumari	In Silico Phylogenetic Analysis of Nonheterocystous Cyanobacteria Originated from India	Dr. Pawan K. Dadheech
Meenakshi Dhaka	Zinc Recovery using Batch and Fed Batch Bioleaching from Sphalerite Concentrate.	Prof. Pradeep Verma & Dr. Chandra Sekhar Gahan
Monika	Integrated Approach of Bioremediation and Electricity Generation Employing Cyanobacterial Cultures	Prof. Pradeep Verma
Nasreen Bano	Antibiotic Resistance Pattern and Virulence Characterization of Salmonella Spp. Isolated from Fish Fecal Sample	Dr. Arvind P. Singh
Nitesh Kansara	Evaluation of Antioxidant Activity of Cyanobacterial Strains Isolated from Extreme Habitats	Dr. Pawan K. Dadheech
Pragati Dangayach	Consolidated Bioprocessing of Chitin for Simultaneous Production of Chitinase, Chitosanase And Glucosamine	Dr. Nidhi Pareek
Prakash Pooniya	Utilization of Fungal Cultures in the Generation of Electricity by MFC and Saccharification of Lignocellulosic Biomass	Prof. Pradeep Verma

Prakriti Maharia	Control Reservoir Souring by using Individual and Combination of Biocides	Dr. Akhil Agrawal
Priyanka	Investigating the Prevalence and Distribution of Diarrheagenic E. Coli Strains; Enteroinvasive (EIEC), Enteroaggregative E. Coli (EAEC), Enterotoxigenic E. Coli (ETEC) in Fresh Vegetables from Jaipur, Rajasthan	Dr. Arvind P. Singh
Priyanka Gehlot	Bacterial Production and Purification of L-Asparaginase	Dr. Nidhi Pareek
Rupali Raj Agrawal	Detection of Mycosporine-Like Amino Acids Produced by Cyanobacteria Isolated from Hypersaline Sambhar Lake, Rajasthan, India	Dr. Akhil Agrawal
Saket Kashyap	Isolation of Endophytic Bacterial Strains from Vigna Aadiata and Removal of Nickel from Industrial Effluents	Prof. Pradeep Verma
Shweta Maurya	Identification of a Putative Secretory Protein(s) in Helicobacter Pylori	Dr. Vijay K. Verma
Sumangala Kumari	Effect of UV-A and UV-B Radiation on Photoprotective Pigments of Cyanobacterium Desertifilum Tharense (Oscillatoriales)	Dr. Pawan K. Dadheech

DEPARTMENT OF PHARMACY

Candidate Name	Title of the Dissertation	Supervisor Name
Gajendra Sing Thakur	Synthesis, Characterization and Evaluation of Chitosan Conjugated Docetaxel	Dr. Kaisar Raza
Goloo Giri	Synthesis and Molecular Docking Studies of 1, 2, 3, 4-Tetra Hydro Pyrimidine – 5-Corboxamide Derivatives as Potential Glycogen Synthesis Kinase – 3 Beta Inhibitors	Dr. Ruchi Malik
Harsha P. J.	Synthesis, Characterization and Evaluation of PEGylated Carbon Nano Tubes for Safe and Better Delivery of Mangiferin	Dr. Kaisar Raza
Kunal Dadhich	Design and Synthesis of Novel Indolizine Compounds as Anti-diabetic Agents	Prof. Vipin Kumar
Sudhakar Rajoria	Glycine-Poly-Lactic Acid Based Nano Particulate Delivery of Bortezomib	Dr. Umesh Gupta

DEPARTMENT OF PHYSICS

Candidate Name	Title of the Dissertation	Supervisor Name
Abhaya Prasada Mohapatra	Study the Effect of Beam Spot Size on Gradient Force and Trapping Stiffness	Dr. Brijesh Kumar Singh
Abhishek Agrawal	Synthesis and Physical Properties of ZnV2O4	Dr. Girish C. Tewari
Apoorv	Suppression and Revival of Oscillation in Ecological Systems	Prof. Manish Dev Shrimali
Arpan Bairagi	Terahertz Radiation Generation by Mixing of Two Lasers in a Plasma Having Density Ripple	Dr. Sukminder Singh
Aswathi B Nair	Synthesis and Transport Properties of Graphene Oxide-Silicon Structure	Dr. Sandeep Kumar

Athira Paul	Fabrication and Characterisation of Graphene Oxide/p-Si Structure	Dr. Sandeep Kumar
Avinash Yadav	Monte Carlo Simulations in Classical Statistical Physics	Dr. Rakesh Kumar
Balram Meena	Synthesis on a Lemon Battery & Electromagnetic Induction	Dr. Brijesh Kumar Singh
Basant Kumar Doot	Vertical Growth of ZnO Nanorods by Hydrothermal Method	Dr. Sandeep Kumar
Deepika Singaria	A Copper Oxide Thermopile can Light a Led	Dr. Girish Chandra Tewari
Dhan Singh Meena	Thermopile	Dr. Ajit K. Patra & Dr. Girish C. Tewari
Gunjan Sharma	Advance of the Perihelion of Mercury	Dr. Girish C. Tewari
Hemant Kumar	Lanczos Algorithm: A Robust Tool for Sparse Diagonalisation	Dr. Rakesh Kumar
Jayanta Kumar Bera	Generation of Terahertz Radiation in a Magnetised Hot Plasma	Dr. Sukmander Singh
Kiran	Automatic Street Light Controller Using LDR & Automatic Irrigation System on Sensing Soil Moisture Content	Dr. Neeraj Panwar
Komal Agnihotri	Localised Surface Plasmon Resonance Based Fiber Optic Sensor Utilizing Zink Oxide (ZnO) Nano Particles	Dr. Rajneesh Kumar Verma
Om Prakash Yadav	Dynamics of Double Pendulum (Theory and Experiment)	Prof. Manish Dev Shrimali
Pinki Yadav	Synchronization of Chua Ocillators	Prof. Manish Dev Shrimali
Pradeep Kumar	Bond Operator Representation for SPIN- 1/2 Quantum Systems	Dr. Rakesh Kumar
Premashis Kumar	SQUID Metamaterials	Prof. Manish Dev Shrimali
Ram Kalyan	Fabrication of ZnO Nanorods on the p-Si Substrate by Hydrothermal Method	Dr. Sandeep Singh
Reveena	Structure Analysis of Various Perovskite Oxides	Dr. Ajit K. Patra
Rohit Kumar	Formation of Bessel Beam by using Computer Generated Holograms	Dr. Brijesh Kumar Singh
Sandhya Singh	Study of First Principles Calculations on Zinc Oxide	Dr. Rajneesh Kumar Verma

Sapna	Shaping of ince Guassian Beam	Dr. Brijesh Kumar Singh
Sauvik Sen	Geometric Theory of Gravitation and the Light Bending Problem	Dr. Divya Shrivastava
Seema	A Thesis on Density Functional Theory Study on Cadmium Oxide	Dr. Divya Shrivastav
Shambik Ghosh	Calculation of Raman Spectra of bulk 2 H- MoS2 using density functional theory	Dr. Divya Shrivastav
Shri Ram Yadav	Study of Constant Temperature Reservoir	Dr. Girish C. Tewari
Sudipta Kumar Dash	Structural Properties of Transition Metal Alloys	Dr. Ajit K. Patra
Suman Saini	Terahertz Radiation Generation by Beating of Two Spatial-Gaussian Laser in the Presence of a Static Magnetic Field	Dr. Sukmander Singh
Surendra Kumar Rathore	Two Dimensional XY Model Kosterlitz-Thouless Transition	Dr. Rakesh Kumar
Vartika Khandelwal	Electocaloric Effect in Lead Free Ferroelectrics and Pedagogical Analysis of Proximity Sensor	Dr. Neeraj Panwar
Vinay Kumar	Streaming Instabilities in Magnetized Quantum Dusty Plasmas	Dr. Sukhmander Singh
Yagya Dev Bhardwaj	Localised Surface Plasmon Resonance Based Fiber Optic Sensor Utilizing Indium Arsenide (InAs) Nanowire	Dr. Rajneesh Kumar Verma

DEPARTMENT OF PUBLIC POLICY, LAW & GOVERNANCE

Candidate Name	Title of the Dissertation	Supervisor Name
Ankur Pratap Singh	Food Security – The Public Distribution System in India (A Study of Bandersindri Village)	Dr. Anjan Kumar Sahu
Avinash Mishra	Mahatma Gandhi National Rural Employment Guarantee Act and Its Impact on Environment: Women’s Perspective	Prof. S.N.Ambedkar
Deepika Kumari Meena	The Study of Public Service Delivery Through “Digitalisation Way” and Aadhar as a Case study in Bandersindri Village of Rajasthan	Dr. Gyana Ranjan Panda
Poonam Saini	Health Issues in Rural India – A Case Study in Ajmer District of Rajasthan	Dr. S. Kandasamy
Rahul Kumar	Implementation of Swachha Bharat Mission in Rajasthan: A Case Study of Chirawa Block in Jhunjhunu District	Dr. C. Jeevan Kumar
Swadesh Kumar	Digital Governance in Rajasthan: A Study of E-Mita in Bandersindri and Patan Village, Ajmer District	Dr. C. Jeevan Kumar

DEPARTMENT OF SOCIAL WORK

Candidate Name	Title of the Dissertation	Supervisor Name
Albin Sunny	A Study to Explore the Challenges among Mothers of Intellectually Disabled Child	Dr. Subhasis Bhadra
Anie James	A Study on Awareness and Practices of Prenatal Care among women in Rural Rajasthan	Mr. Dandub Palzor
Anoop Raj	A Study on Substance Use among Youth in Rural Rajasthan	Dr. Atiq Ahmed
Ansum Mishra	A Study on Parents Involvement in Quality Enhancement of Elementary Education in Rural Villages of Kishangarh	Dr. Jagadish Jadhav
Atul Purty	Factors Contributing to Girls Dropouts in Elementary Education: A Study on Kishangarh Teshil, Rajasthan	Dr. Jagadish Jadhav
Bipasa Kumari	Assessment of Health Risk and Current Practices of Rural Women Towards Open Defecation, Ajmer District of Rajasthan	Dr. Rajeev M. M.
Hamza Hassan	Half Widows of Kashmir: Study of Life in Perpetual Limbo and A State of Constant Conflict	Mr. Dandub Palzor
Iftikhar Hussain	Attitude of Parents of Differently Abled Children Attending Special Education and Inclusive Education	Dr. Subhasis Bhadra
Jayaprakash	Dependency on Livestock for Livelihood among Women in the Rural Areas of Kishangarh in Rajasthan	Dr. Rajeev M.M.
Komal Babani	A Study on Factors Contributing to Psychosocial Stress among University Girls	Dr. Atiq Ahmed
Nikhil Yadav	A Study on Utilization of Individual Household Toilets Constructed under Swachh Bharat Mission	Mr. Dandub Palzor
Omprakash C.	Knowledge, Attitude, Practices of Community Water Resources: A Case Study of Kishangarh Block, From Central Rajasthan	Dr. Jagadish Jadhav
Pragati Kumari	Sanitation and Hygiene Practices in Rural Rajasthan: A Study with Reference to open Defecations in Three Villages in Ajmer District	Dr. Shaizy Ahmed
Prerna Ojha	A Comparative Study on Menstrual Hygiene Management among Adolescent's Girls in Rural and Urban School in Rajasthan	Dr. Atiq Ahmed
Mukesh Sidh	A Study on The Socio-Economic and Health Conditions of Rag pickers in Jaipur	Dr. Shaizy Ahmed
Ummushahala	Usage of Mobile Phones and Internet Amongst Rural Women: A Comparison Between Youth and Adult	Dr. Shaizy Ahmed
Varsha	Role of Women in Local Self-Government Institutions in Rural Rajasthan	Dr. Rajeev M.M.

DEPARTMENT OF STATISTICS

Candidate Name	Title of the Dissertation	Supervisor Name
Aarti Sahu	Bayesian Estimation of X-Gamma Distribution	Dr. Arvind Pandey
Abhishek Anand	Exploring the Structural Change in NEFT Modeling	Dr. Jitendra Kumar
Amrita Kumari	Truncated Inverse Lomax Distribution: Statistical Properties, Estimation and Application to the Survival Data	Dr. Abhimanyu Singh Yadav
Arpit Katiyar	Exploring the Trend of Indian Banking: A Case of RTGS Time Series	Dr. Jitendra Kumar
D. Venkata Pavan Sasikanth	Assessment of Generalized Process Capability Index for Discrete Process Distribution	Dr. Mahendra Saha
Darshan Kailas Ahire	Statistical Inference of Generalized Process for Capability Index Cpy for Normally Distributed Quality Characteristic	Dr. Mahendra Saha
Hansraj Bagariya	Power X-gamma distribution	Dr. Arvind Pandey & Dr. Mahendra Saha
Hemant Singh Gurjar	Modeling of Merger of SBI and Associate Banks	Dr. Jitendra Kumar
Kapil Soni	Identification of Willful Defaulters using Survival Analysis	Dr. Arvind Pandey
Komal Shekhawat	Exponentiated Modified Weibull Extension-Poisson Distribution: Model, Properties and Applications	Dr. Sanjay Kumar
Madanlal Jat	Two-phase Sampling with Ranked Set Sampling in the Second Phase with Non-response: Analytical Results and Monte Carlo Experiences	Dr. Sanjay Kumar
Mareeswaran M	A New Heavy Tailed Class of Distribution including Pareto	Dr. Deepesh Bhati
Pooja Sahu	A New Detection Function for Line Transact Sampling	Dr. Deepesh Bhati
Pragya Gupta	Estimation of $R=P\{Y<X\}$ for X-Gamma Distribution	Dr. Arvind Pandey
Sangeta Choudhery	Truncated DUS Exponential Distribution: Different Method of Estimation	Dr. Abhimanyu Singh Yadav
Sarita Vaishnav	Statistical Inference for Truncated Inverse Weibull Model	Dr. Abhimanyu Singh Yadav
Shaik Shakeer	Statistical Inference of Generalized Process for Capability Index Cpy for Exponentially Distributed Quality Characteristic	Dr. Mahendra Saha
Sherya Sharma	Estimation of Parameters in the Exponentiated Modified Weibull Extension (EMWE) Distribution based on Ranked Set Sampling	Dr. Sanjay Kumar

Shruti Chalia	Ratio, Product and Ratio-Cum Product Type Estimators for Estimating Population Mean Based on a Ranked Set Sample in a Finite Population Setting	Dr. Sanjay Kumar
Somya Jain	Generalized Transmuted Distributions	Dr. Arvind Pandey
Urvashi Sharma	Statistical Analysis of Congnate Data	Dr. Arvind Pandey
Utpala Chouhan	A New Count Data Model including Bessel Function	Dr. Deepesh Bhati
Yamarthi Adi Jnana Mani Kantha	A New Discrete Distribution Associated with Hypergeometric Function for Count Data Analysis	Dr. Deepesh Bhati

Students Placements

DEPARTMENT OF ARCHITECTURE

Name of the student	Organization/Company name
Anjali Paliwal	Practising Architect in Indore
Nitin M	Assistant Professor, MES School of Architecture, Malapuram, Kerala
Shlok Dua	Proprietor at Shrine Architects, Jaipur
Rajshree Dafe	Architectural consultancy in Indore
Rachna Joshi	Self-employed Bangalore
Krishn Mathur	Architect, Tathastu Architects, Surat
Poonam Sharma	Ph.D in Urban Form and Climate VNIT, Nagpur
Yoganshu Girdhar	Assistant Professor, Department of Architecture, Central University of Rajasthan
Jitendra Barala	Assistant Professor, School of Architecture, Apex Group of Institutes, Jaipur
Ankit Varshney	Self-employed in Gurgaon
Mukul Swami	Architect at Easel-2, Jaipur
Ritesh Agarwal	Consultancy in Satna, MP
Nazia Kathat	Practising Architect in Ajmer
Sojo James	Employed in Dubai

DEPARTMENT OF ATMOSPHERIC SCIENCE

Name of the student	Organization/Company name
Pradeep Kumar Attri	Ph.D. at Hyderabad Central University (HCU), Hyderabad

DEPARTMENT OF BIOCHEMISTRY

Name of the student	Organization/Company name
Vikramaditya Singh	PhD at Institute of Genomics and Integrative Biology, New Delhi
Manisha Naskar	PhD at Korea University
Kaushik Chowdhury	PhD at TiGP PhD programme, Academia Sinica, Taiwan
Ankit Sharma	Assistant Professor, Dr. B Lal Institute of Biotechnology, Jaipur, India
Aruna Narula	Desk editor in Taylor & Francis
Ajay Kumar Bijarniya	Job at INTAS Pharmaceutical Ltd
Neha Mishra	School teacher (Govt.)

DEPARTMENT OF BIOTECHNOLOGY

Name of the student	Organization/Company name
Neha Patni	McDonalds, Jaipur
Subham Garg	Ph.D. scholar, IIT Bhubaneswar
Simangka Borsaikia	Ph.D. scholar, Tezpur University, Assam
Mahendra Singh	Ph.D. scholar, IISER, Mohali
Khushboo Rani	Ph.D. scholar, Central university of Hyderabad

DEPARTMENT OF CHEMISTRY

Name of the student	Organization/Company name
Monika Sheoran	Assistant Professor in Haryana after selection in HPSC 2018
Disha Soni	Assistant Professor, IIS University, Jaipur
Anupama Kiran	Assistant Professor (contractual), Regional Institute of Education (RIE), Bhubaneswar
Manoj Meghwal	Chemist E1, Oil and Natural Gas Commission, Ahmedabad
Sapna Gahlot	Pursuing MS, Lyon University, France

DEPARTMENT OF COMMERCE

Name of the student	Organization/Company name
Navneet Singh	Entrepreneur at B-fress organics Pvt. Ltd.
Arjun Khateek	Entrepreneur at B-fress organics Pvt. Ltd.
Mantri Naresh	Entrepreneur at B-fress organics Pvt. Ltd.

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Name of the student	Organization/Company name
Abdul Malik Ansari	Assistant Professor (Central University Lucknow)
Ashish Kumar	Assistant Professor (Central University Lucknow)
Bhushan Kumar	IT sector, West Bengal
Lalit Kumar Chachlani	Assistant Professor (JECRC University Jaipur)

DEPARTMENT OF CULTURE & MEDIA STUDIES

Name of the student	Organization/Company name
Abhijeet Kumar	HDFC Bank, Patna
Dasharath Singh	Shyama Prasad Mookerjee Research Foundation, New Delhi
Gunjan Jain	Excellent Global Endeavors Advertising Agency, Ahmedabad
M.V.Satyanarayana Reddy	Sakshi TV, Telangana

DEPARTMENT OF ECONOMICS

Name of the student	Organization/Company name
Kajor Meena	UPSC Pondicherry Assistant Professor
Shashank Dave	RPSC Assistant Professor
Maha Singh	RPSC Assistant Professor
Gajendra Meena	RPSC Assistant Professor
Prahlad Dhaker	RPSC Assistant Professor
Sunil Chejara	Kendriya Vidyalaya Lecturer
Kundan Kumar	Arunachal University Assistant Professor

DEPARTMENT OF EDUCATION

Name of the student	Organization/Company name
All students of Integrated M.Sc. B.Ed. (V Semester) of the session 2015-18	In Various Kendriya Vidhyalayas during July - Dec 2017 for 20 weeks

DEPARTMENT OF ENGLISH

Name of the student	Organization/Company name
Rounak	Kendriya Vidyalaya, Central University, Mizoram
Megha Promodu MM	Publishing House
Ashok	Maulana Azaad University, Jodhpur
Harish Sen	Senior Teacher, Rajasthan Government
Ahmed Musfar PM	Assistant Professor, University of Calicut, Kerala.
S. Prithvika	Assistant Professor, Loyola College, Hyderabad

DEPARTMENT OF ENVIRONMENTAL SCIENCE

Name of the student	Organization/Company name
Srutisudha Mohanty	Pursuing PhD at NIT, Rourkela, Orissa
Manish Kumar	Pursuing PhD at CURAJ, Rajasthan
Mohd. Ashraf Dar	Pursuing PhD at CURAJ, Rajasthan
Sonali Sharma	Pursuing PhD at JNU, New Delhi
Krati Sharma	Pursuing PhD at JNU, New Delhi
Siddhartha Sarkar	Pursuing PhD at PRL, Ahmedabad, Gujarat

DEPARTMENT OF HINDI

Name of the student	Organization/Company name
Jivan Kumar	Gram Sevak, Rajasthan Govt.
Prem Singh Gurjar	3 rd Grade school Teacher, Rajasthan Govt.

DEPARTMENT OF MANAGEMENT

Name of the student	Organization/Company name
Himanshu Mudgal	Junior Trainee, Mumal Motors , Ajmer
Kanhaiya Lal Tailor	Assistant Manager, Kotak Insurance, Jaipur
Kanika Runwal	Equity Advisor, Edelweiss Broking Ltd., Jaipur
Karan Choudhary	Clerk, Staff Selection Commission , delhi
Khushboo Joshi	Business Development Executive, Sahara India, Lucknow
Krishna	Assistant Manager, Kotak Securities , jaipur
Madhukar Jangir	Digital Marketing Executive, Biz4Intellia Inc
Narendra Meena	Process Executive, Genpact , Jaipur
Neha Jha	Client Relations Executive, Info Edge, Noida
Neha	HR Executive, Hawks Cude Software Pvt. Ltd.
Nupur Kumawat	Business development Officer, Equitas Small Finance bank, Kishangarh
Sandeep Shourabh	Project Executive – Channels, Oyo Ltd., Gurugram
Tanvi Jain	Equity Advisor, Edelweiss Broking Ltd., Jaipur
Vishal Singh	Business Consultant (Projects), Boston Consulting Group, Bangalore

DEPARTMENT OF MICROBIOLOGY

Name of the student	Organization/Company name
NiteshKansara	Junior Research Fellow, Netaji Subhash Institute of Technology, Delhi
Priyanka Yadav	Junior Research Fellow at Central University of Rajasthan, Ajmer
Komal Jain	Junior Research Fellow at Central University of Rajasthan, Ajmer
Tanveer Rahi	Officer Microbiologist, QC officer, Beta Drugs Limited, Haryana

DEPARTMENT OF PHARMACY

Name of the student	Organization/Company name
Pramod Kumar	Assistant Professor, National Institute of Pharmaceutical Education and Research (NIPER), Guwahati, Assam
Manish Kumar	Drug Control Officer, Government of Rajasthan
Gajendra Singh Thakur	Assistant Professor, Goyanka College of Pharmacy, Sikar Rajasthan
Hitesh Kumar	Research Fellow, JSS College of Pharmacy, Mysuru
Avinash Thakur	Junior Research Fellow, Manipal University, Manipal
Saurabh Chaturvedi	Pharmacovigilance Scientist, Parexel International, Technology Park, Chandigarh
Shradha Bahuguna	Pharmacovigilance Scientist, Parexel International, Technology Park, Chandigarh

DEPARTMENT OF PHYSICS

Name of the student	Organization/Company name
Arpan Bairagi	Ramanujan Coaching Classes DAG Jhalawar, Rajasthan
Jayanta Kumar Bera	OP Jindal School, Raigarh Physics teacher in senior wing, Odissa
KomalAgnihotri	PGT Physics in Rashtrashakti vidyalya, NCR, Delhi
Sambhik Ghosh	TGT Physics at GurukulThe School, Gaziabad, UP
Yagya Dev Bhardwaj	PGT Physics at ST. Wilfred College Mansarovar Jaipur
Deeksha Khandelwal	Scientist C at IUAC, Delhi

DEPARTMENT OF PUBLIC POLICY, LAW & GOVERNANCE

Name of the student	Organization/Company name
Sandeep Kumar	School Teacher Job appointed by Rajasthan Public Service Commission
Swadesh Kumar	Prestigious Speaker Research Initiative Internship in Parliament of India
Rahul Kumar	Assistant Professor in Aadarsh Group of Institution, Kuchaman, Nagaur
Dr. Nisikant Nayak	Assistant Professor in PSIT College of Engineering, Kanpur. (Ph.D from PPLG Department of CURAJ
Dr. Saroj Vinod	Assistant Professor in Sangam University, Bhilwara. (Ph.D from PPLG Department of CURAJ
Dr. Ajay Barnawal	Assistant Professor in Manipal University, Jaipur. (Ph.D from PPLG Department of CURAJ

DEPARTMENT OF SOCIAL WORK

Name of the student	Organization/Company name
Anie James	M. Phil in Psychiatric Social Work, (with Stipend), Department of Psychiatric Social Work, Guru Govind Singh Indra Prastha Hospital, Delhi
Ansum Mishra	Indo-American Center, New Delhi
Atul Purty	M. Phil in Development Studies, (with Stipend) Ambedkar University, Delhi
Bipasa Kumari	M. Phil in Psychiatric Social Work, (with Stipend), Department of Psychiatric Social Work, Guru Govind Singh Indra Prastha Hospital, Delhi
Hamza Hassan	JKCCS, Srinagar
Jayaprakash	Don Bosco, Waynad, Kerala
Komal Babani	Dhanak NGO, New Delhi
Pragati Kumari	LNJ Bhilwara Group, New Delhi
Prerna Ojha	Sewa Mandir, Udaipur
Ummu shahala	Volunteer, Oolampara Mental Health Center Trivandrum, Kerala
Varsha	Jaipur Office, LNJ Bhilwara Group, New Delhi

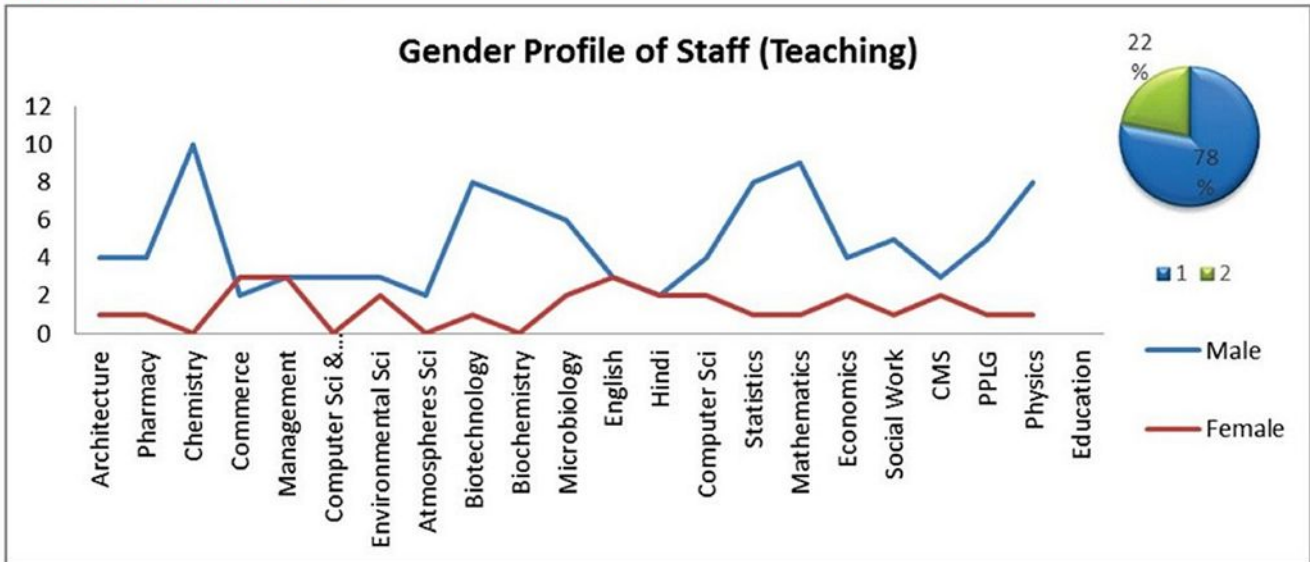
DEPARTMENT OF STATISTICS

Name of the student	Organization/Company name
Maree Swaran M	Trainee at Indian Statistical Institute (ISI), Kolkata

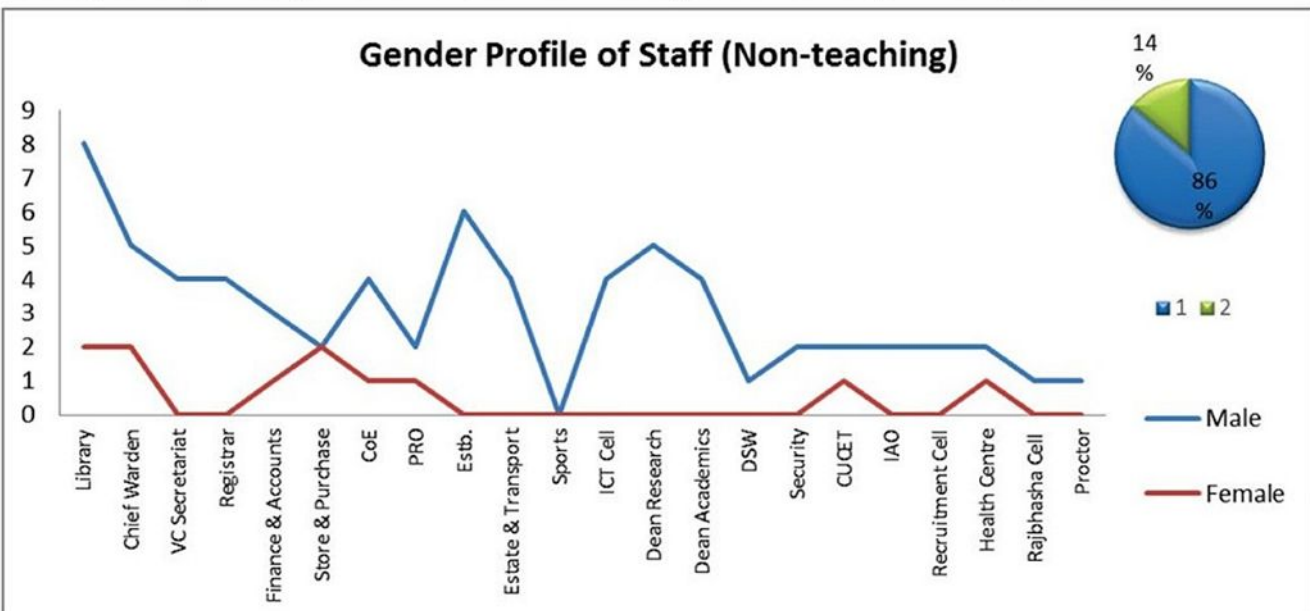
Gender Audit

This year, the Central University of Rajasthan has initiated the Gender Audit of the University. The Gender Audit committee of the University conducted the Audit for the year 2017-18. The Audit was based on certain parameters such as staff and student profile, their achievements, on-campus infrastructural facilities, etc. A brief report is as follows:

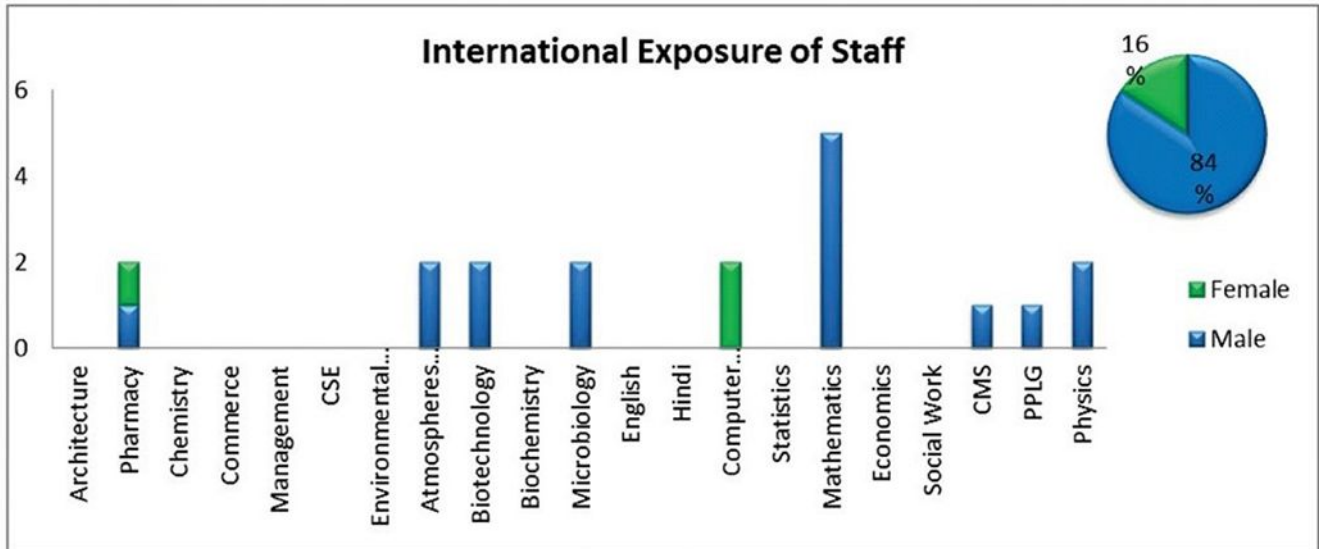
Gender Audit of Staff



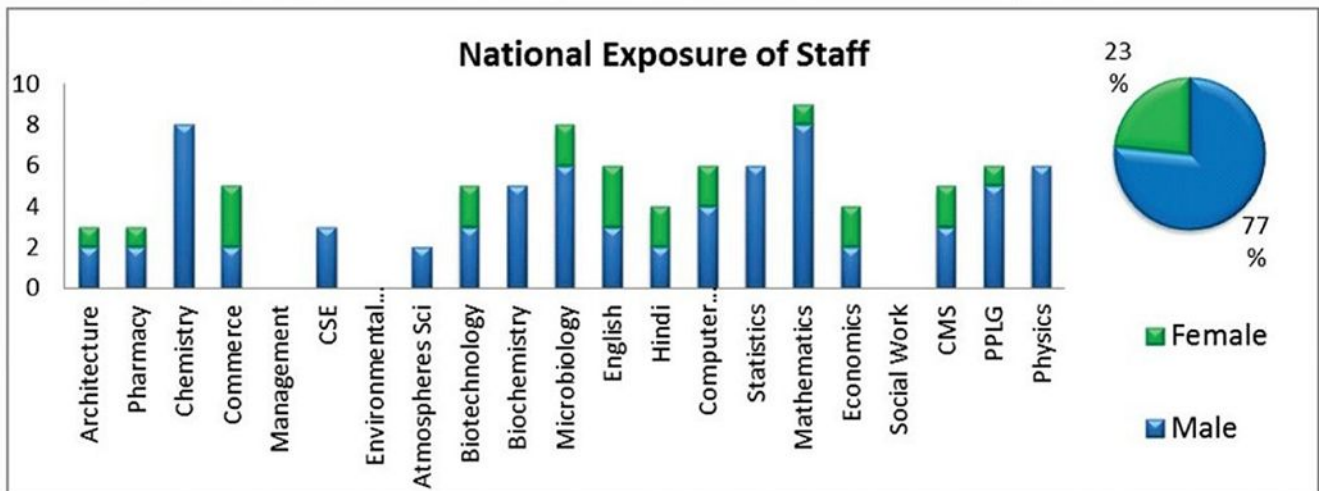
It is observed that mostly Science departments have more male representation in faculty, whereas female ratio is more in departments like Commerce, almost equal proportion of genders is witnessed in departments of English and Management. However, some departments like Chemistry, Computer Science and Engineering, Atmospheric Science, and Microbiology do not have any female representation.



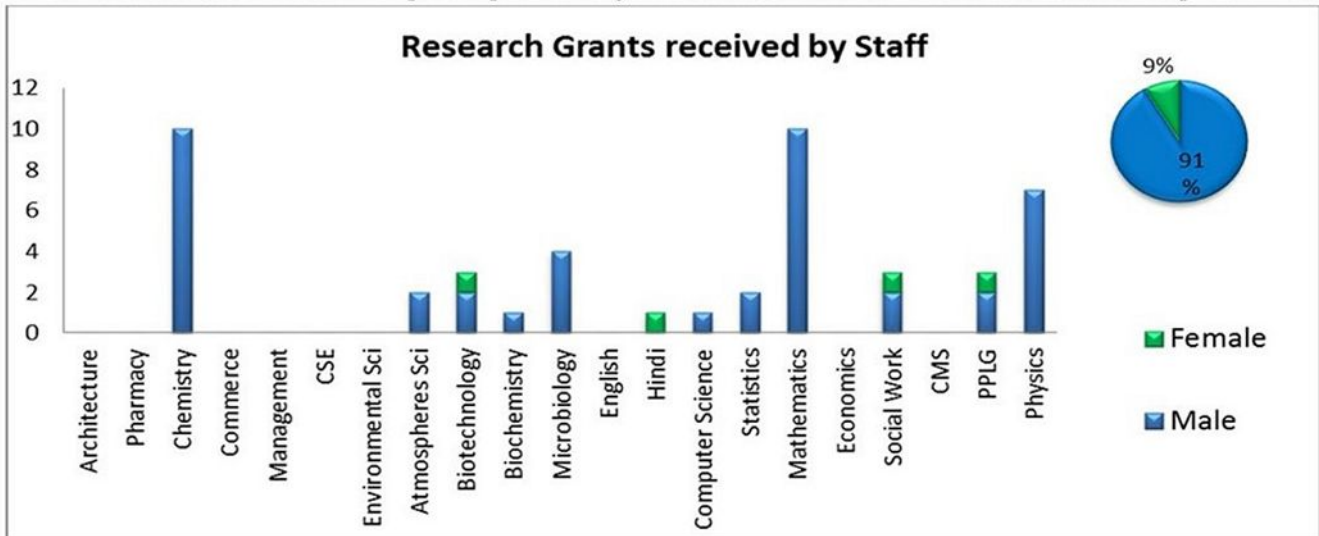
In comparison to Academic Departments, female representation is less in Administrative departments.



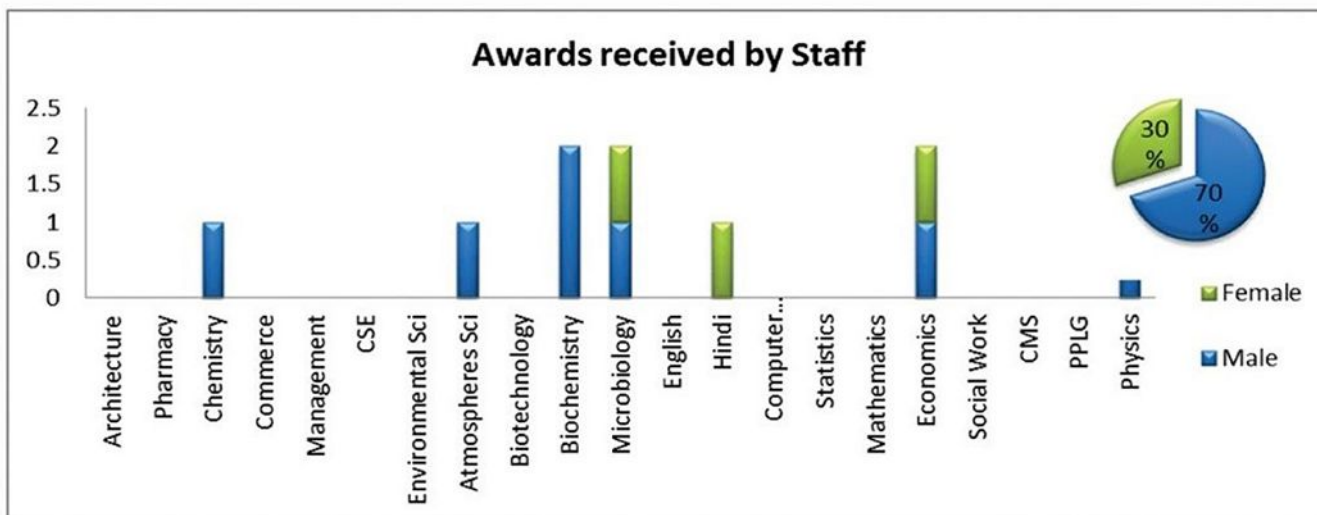
In 2017-18, comparatively more male faculty members have had international exposure.



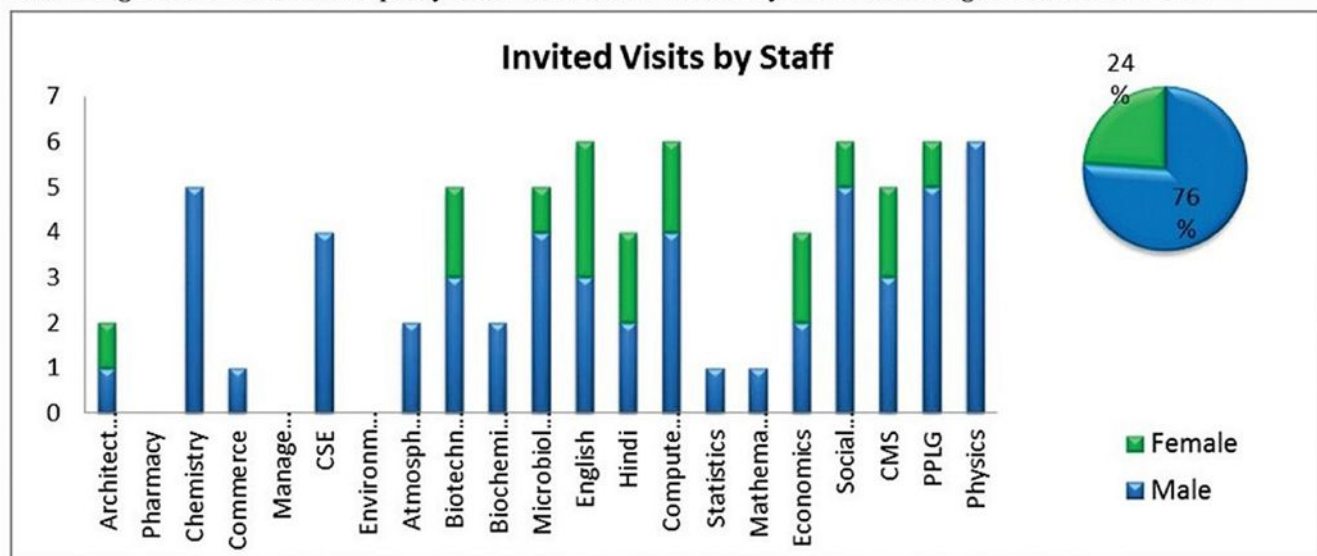
Female staff is observed to have participated fairly in national academic events in almost all departments.



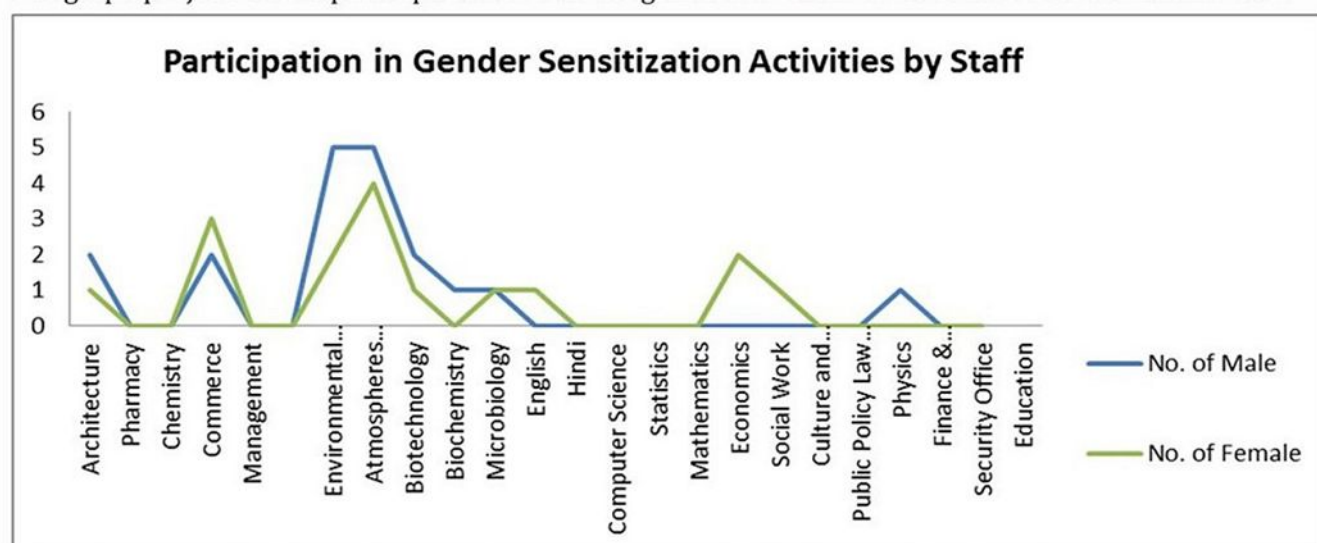
Female representation is low in drawing external research grant whereas male staff is performing commendable, especially in the departments of Sciences.



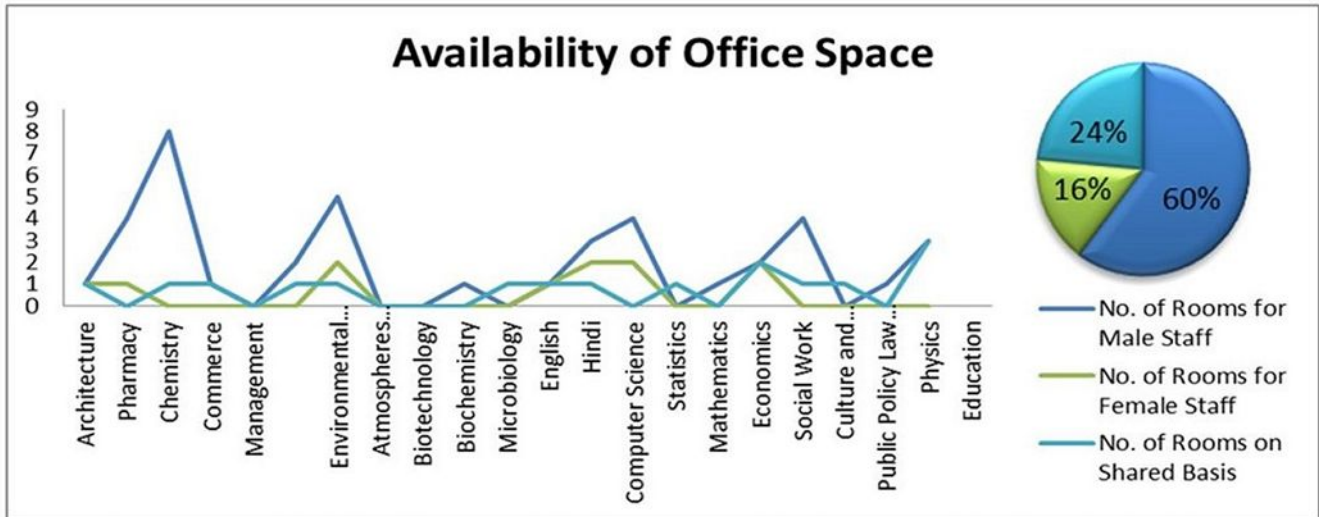
Both the genders have been equally felicitated and awarded by the external agencies in 2017-18.



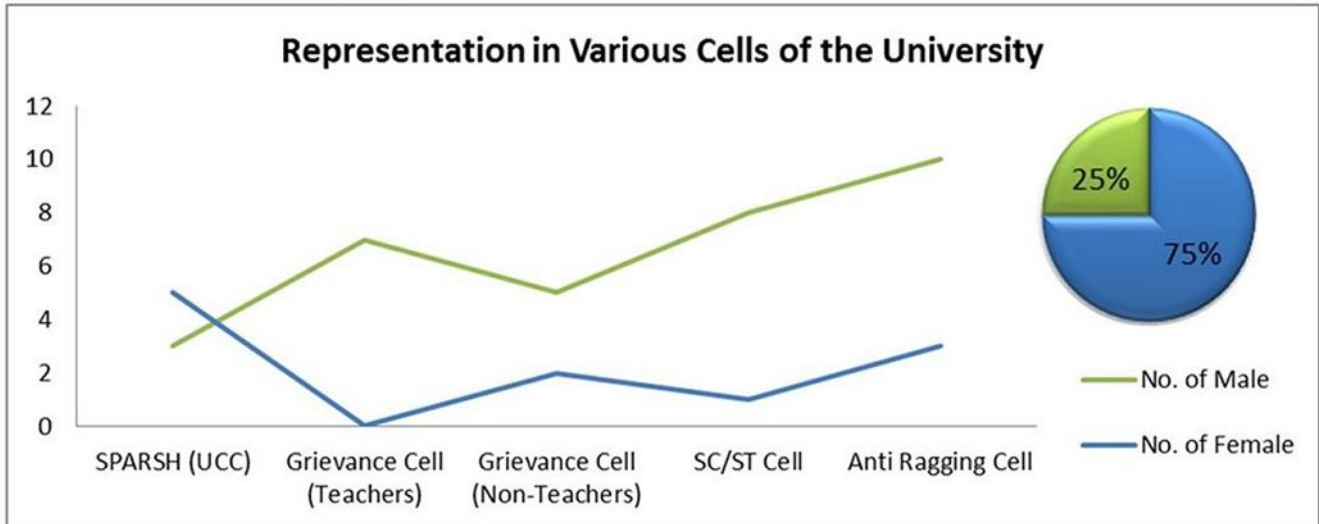
The graph projects active participation of both the genders in terms of invited lectures at national level.



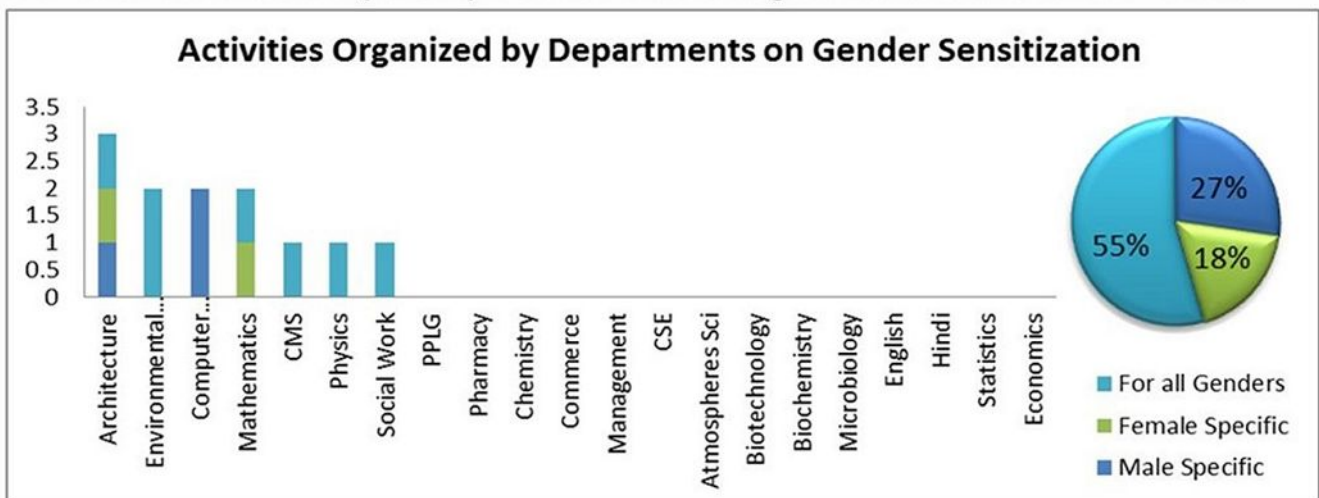
A good number of participation of both, male and female staff in Gender Sensitization Activities is reported in 2017-18.



Mostly the office space is utilized on shared basis, except in the departments that have shifted to their permanent academic buildings



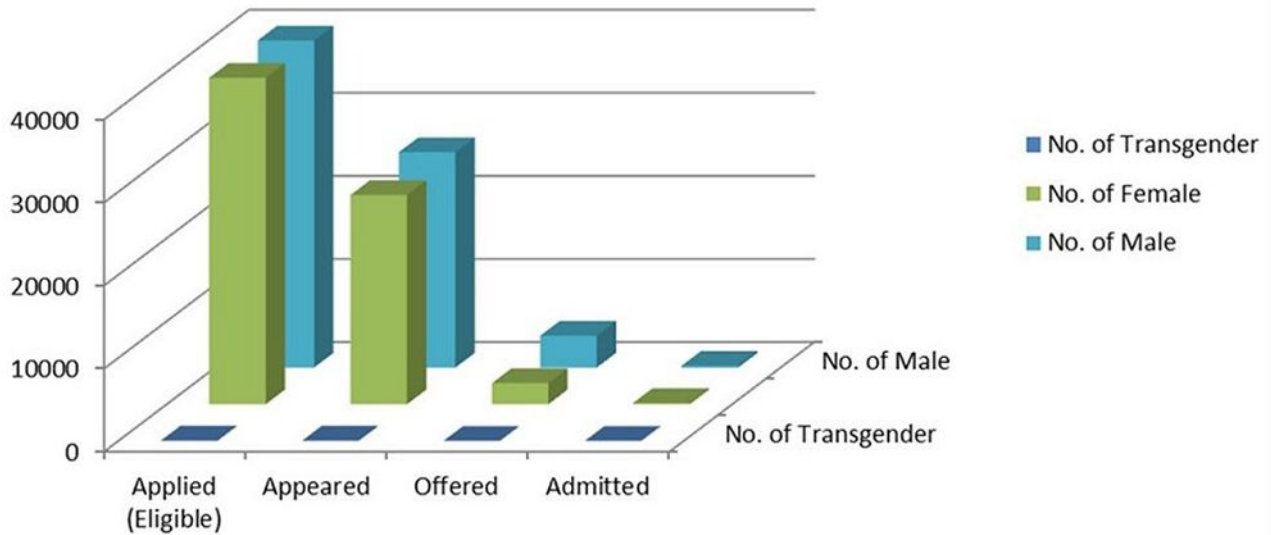
In the Grievance and redress cells of the University, female representation is observed to be better in Anti-Sexual harassment cell (SPARSH) whereas the Teachers' grievance cell has no female members.



University departments have taken initiatives in sensitizing students and staff on gender issues.

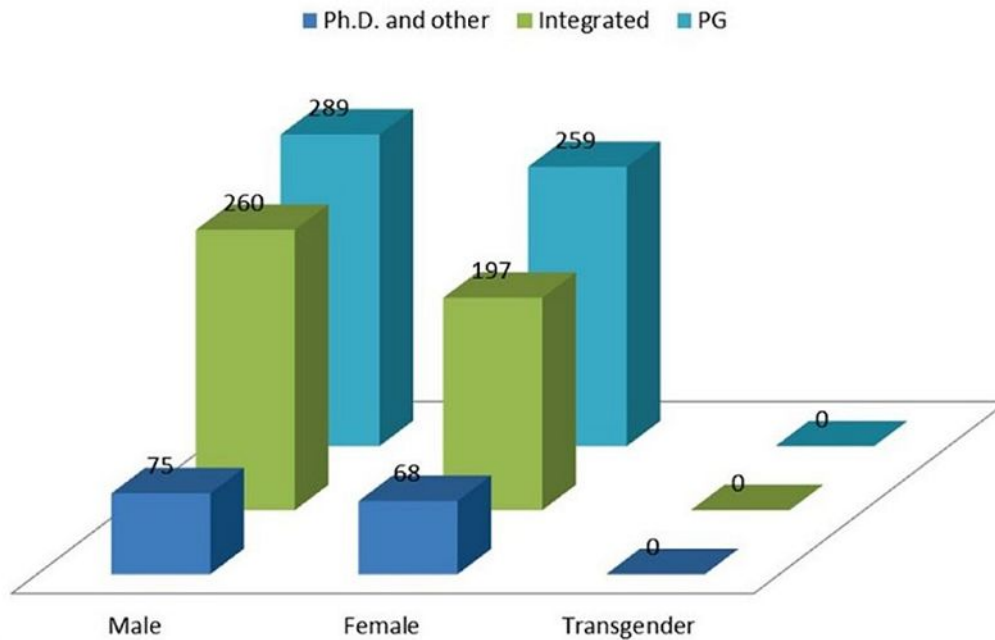
Gender Audit of Students

Gender wise applicants and enrolled students in CUCET 2017



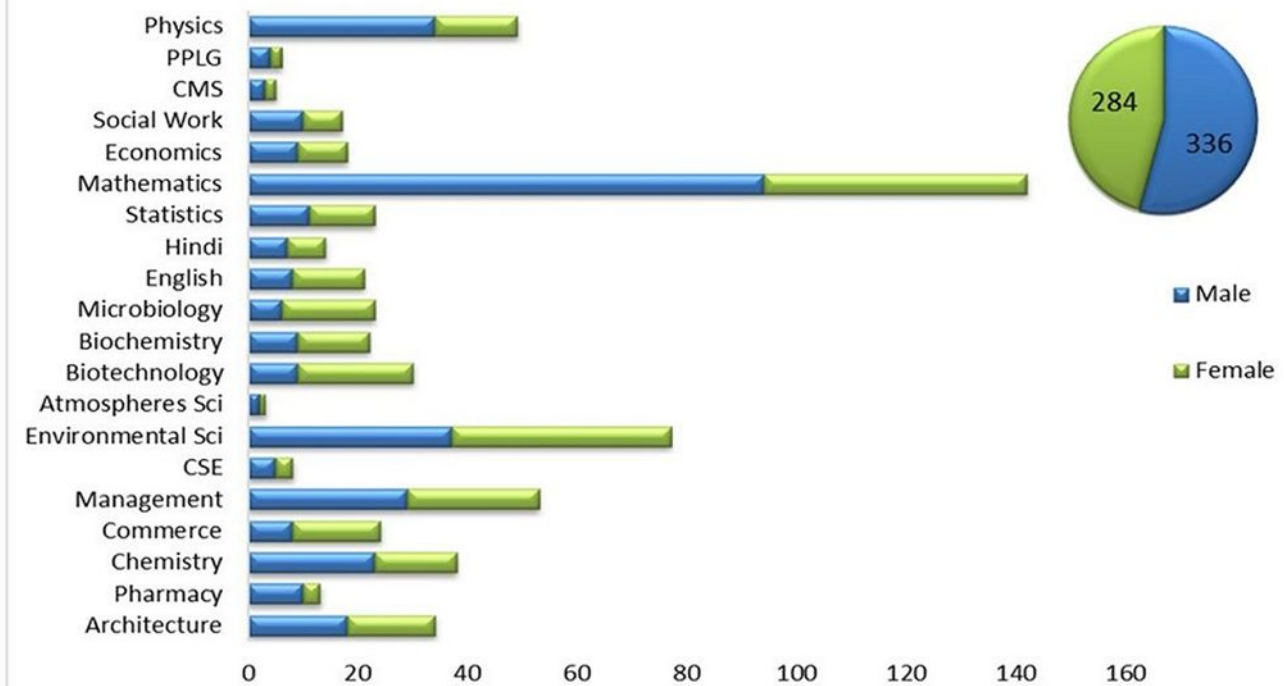
Mostly the office space is utilized on shared basis, except in the departments that have shifted to their permanent academic buildings

Gender Profile of Enrolled Students



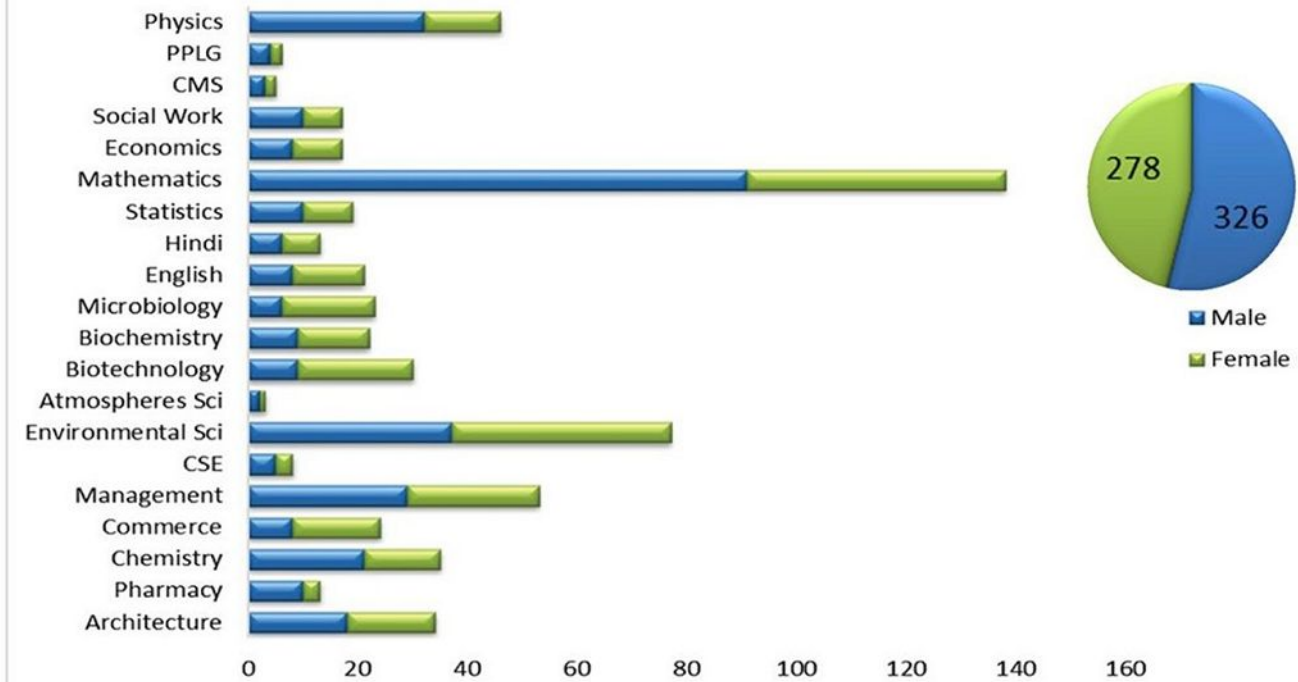
In all the three programmes, both the genders have displayed proportionate performance.

Performance of Students in End Semester Examination (Appeared)



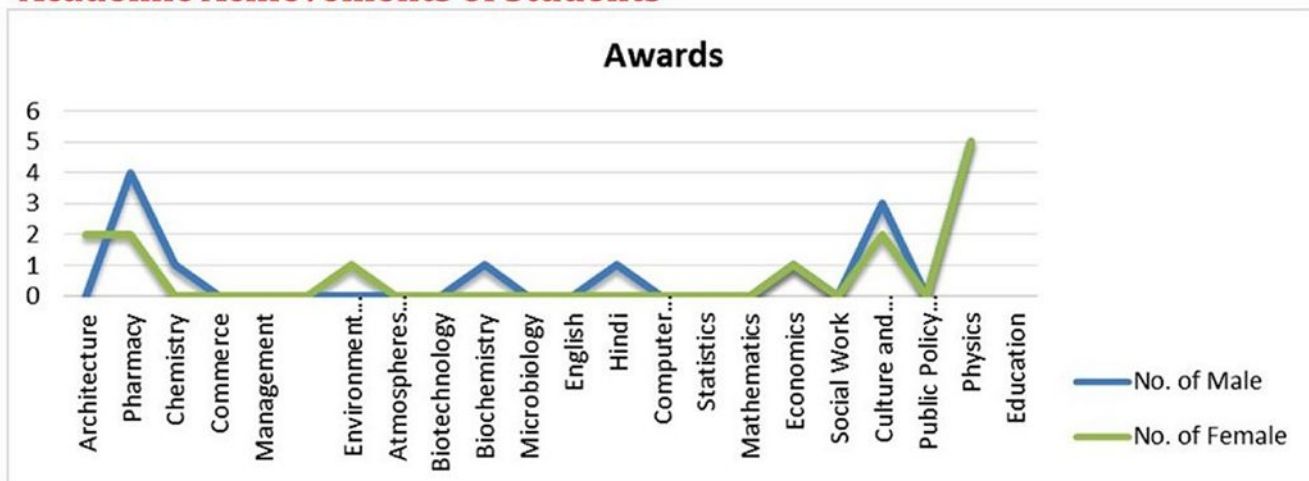
Proportion of male and female students appeared in the end semester exams is almost equal.

Performance of Students in End Semester Examination (Graduated)

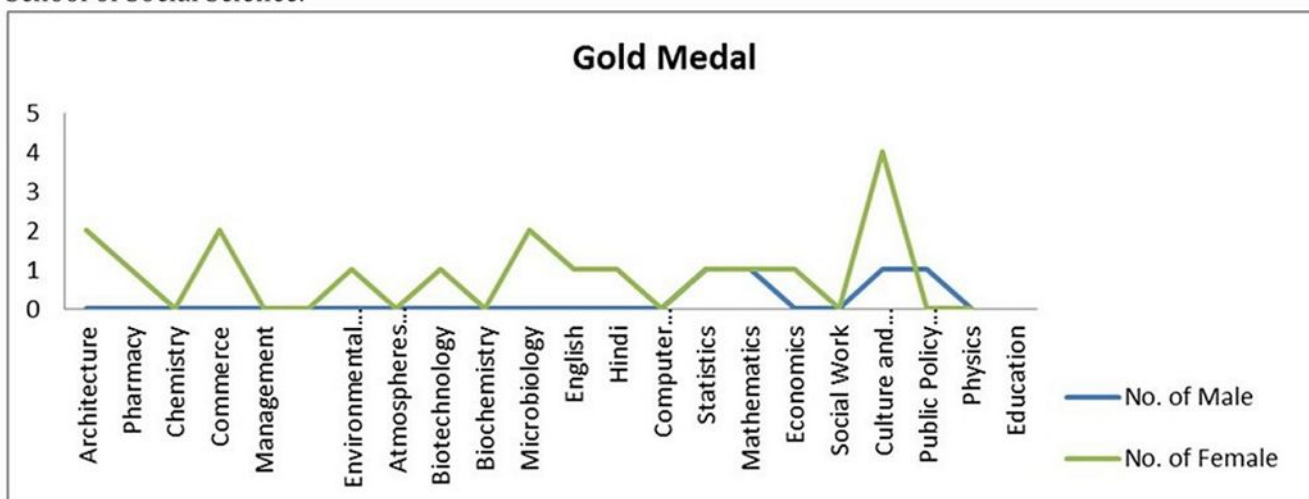


Both the genders have come of in flying colours in the results of 2017-18.

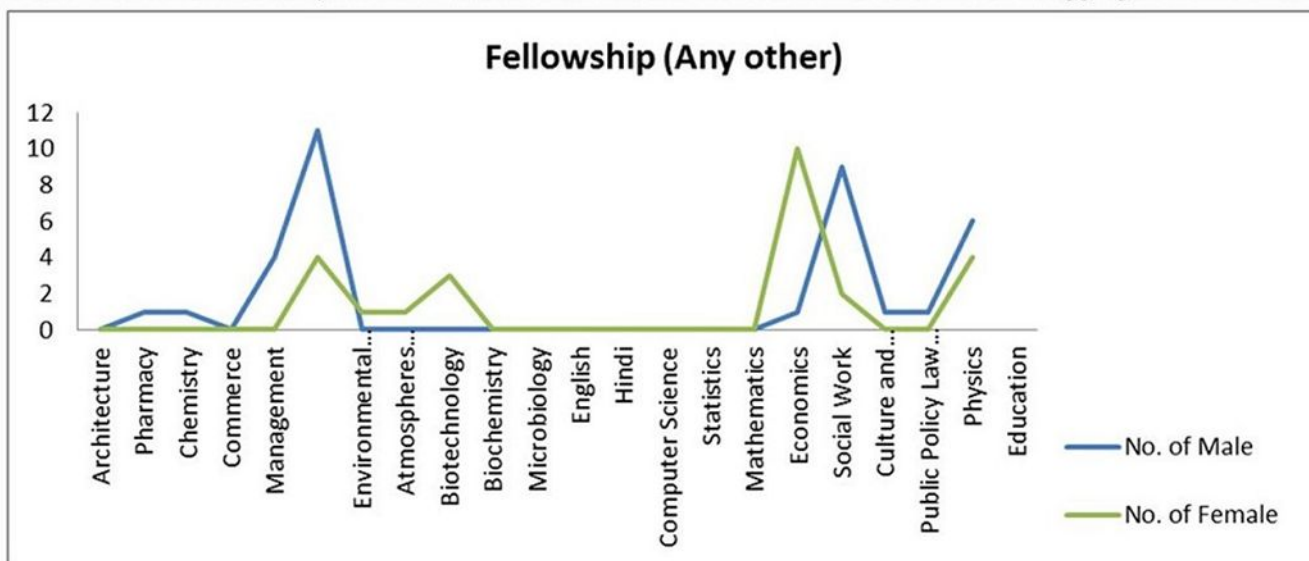
Academic Achievements of Students



Male students have fairly done better in Sciences whereas Females have a good performance in School of Social Science.

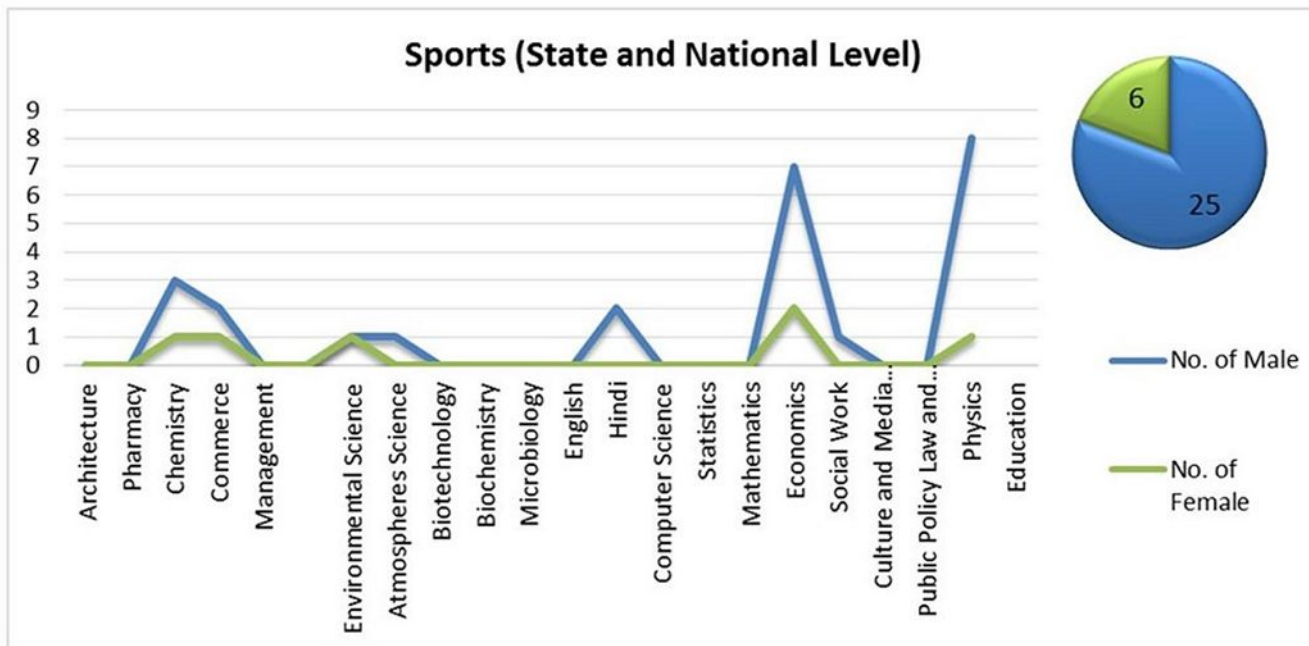


At the Convocation of the year 2017-18, the female students outdid male students in bagging the Gold medal.

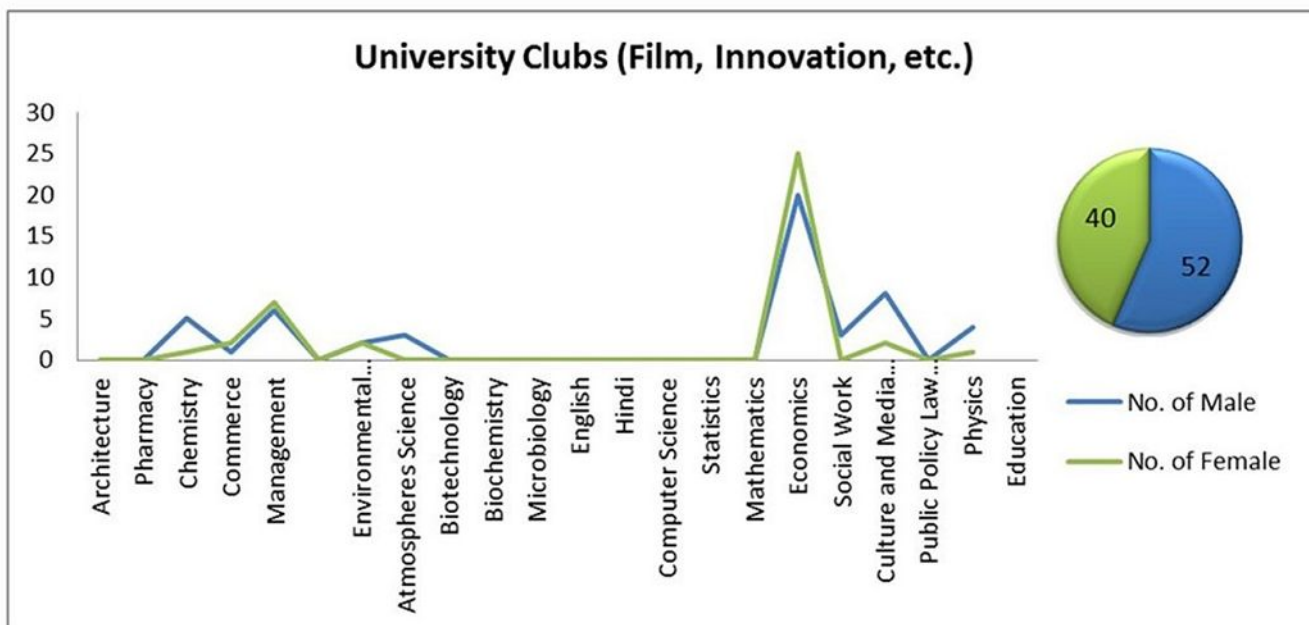


Both the genders have performed well in drawing external fellowships in the School of Life Science and Social Science.

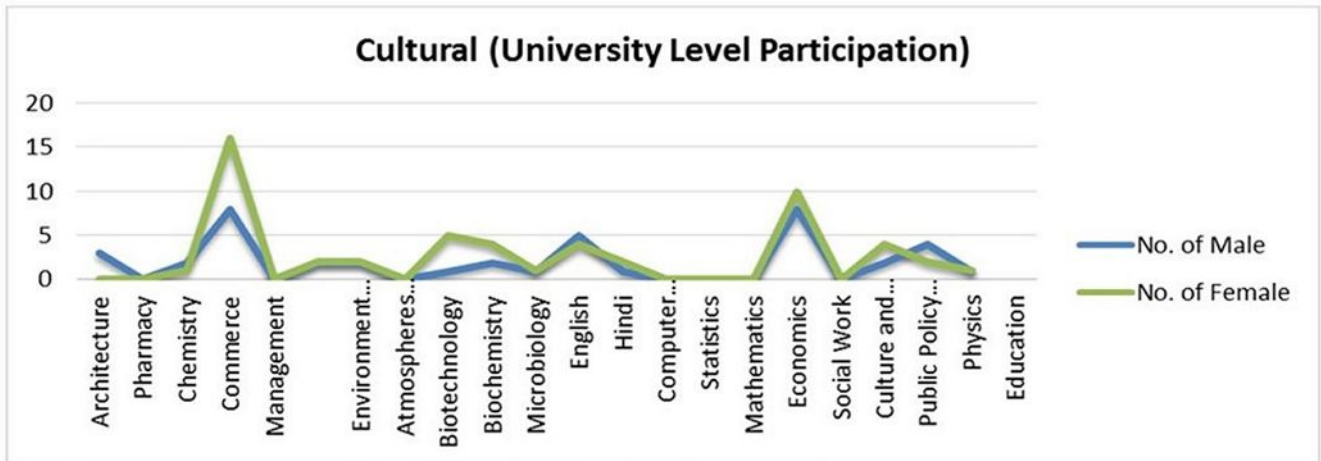
Achievement of Students in Curricular and Extra-Curricular Activities



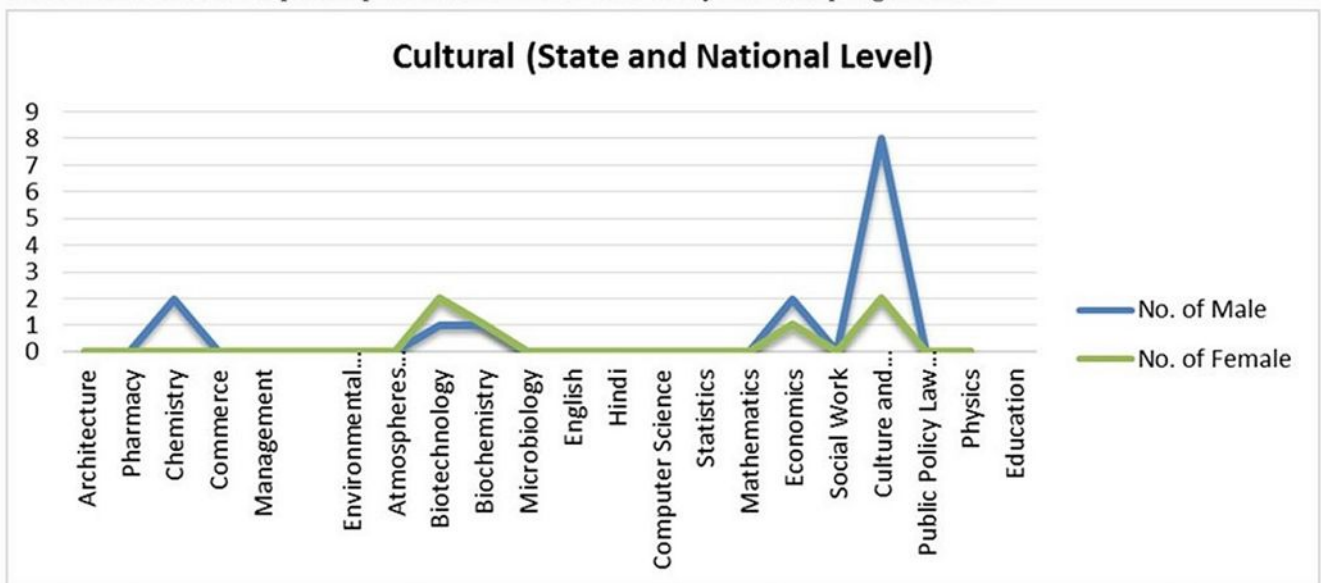
The graph projects greater number of performance of males in Sports, at state and national level.



The University clubs observe more participation of female students in 2017-18.

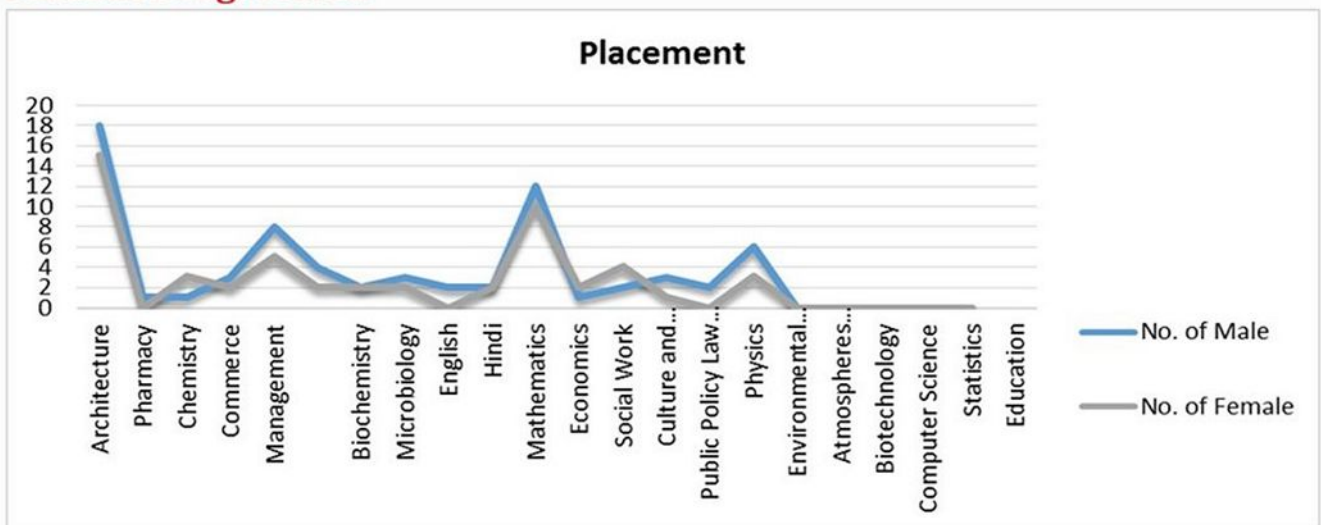


Female students have participated more in the University cultural programmes.

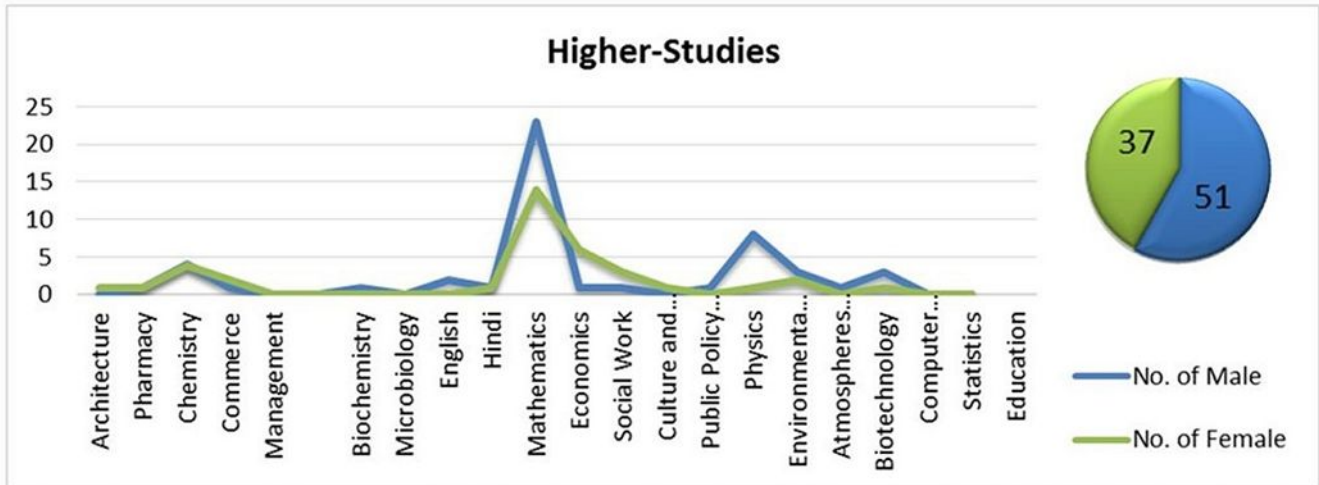


Outside University, the male students have surpassed females in participation in cultural activities.

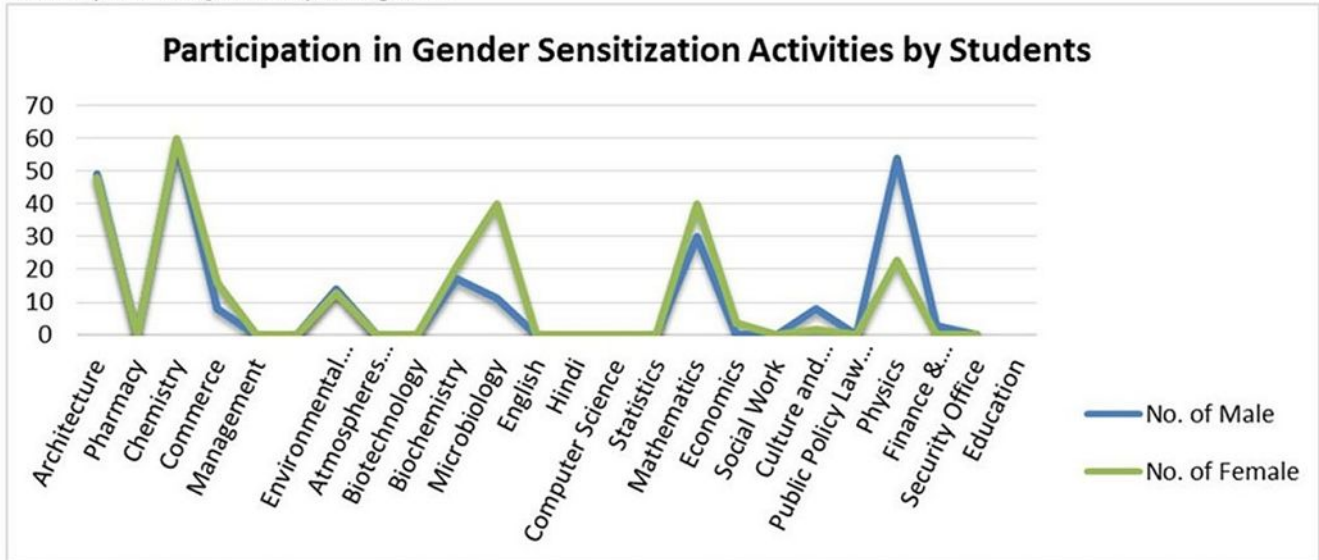
Student Progression



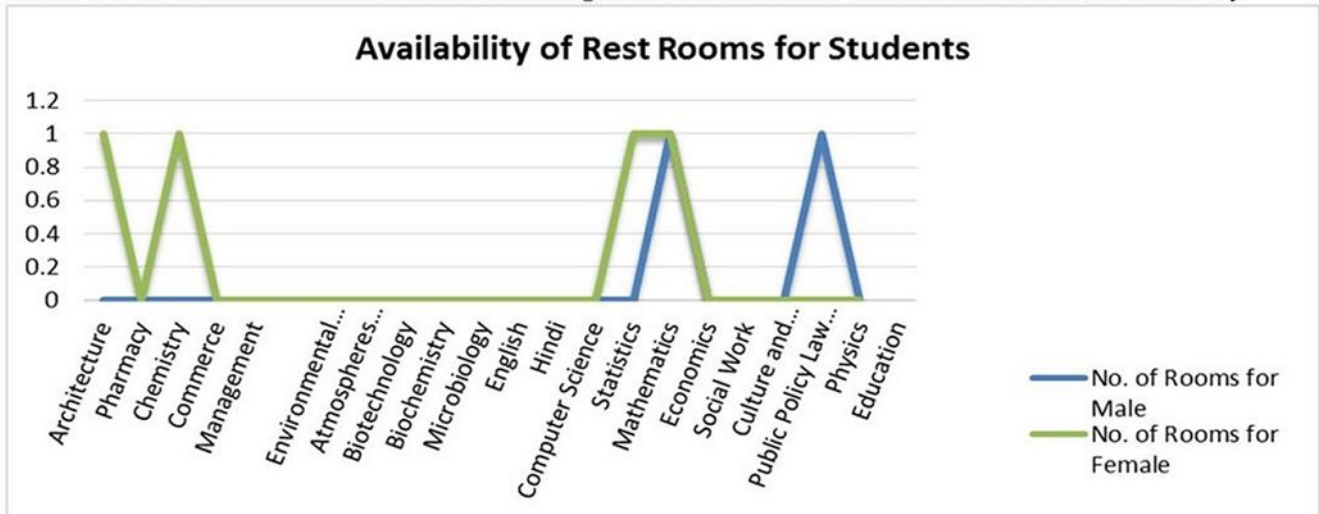
In 2017-18, many students have got placed in various organisations and female students have performed much better.



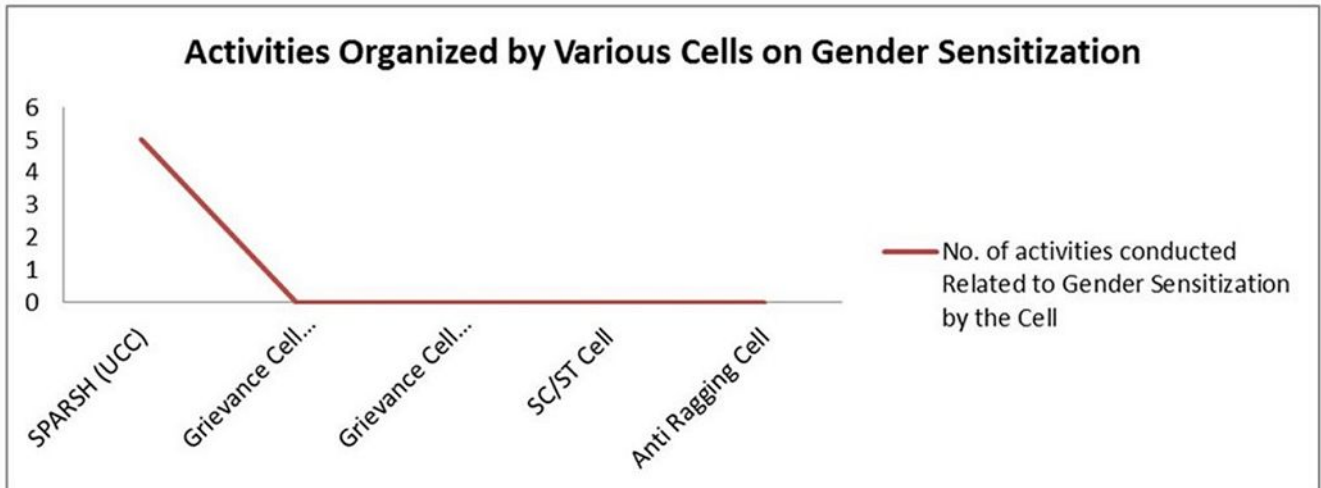
Male students from the Department of Mathematics preferred to go for higher studies while in other departments also they are comparatively doing well.



Female students have shown more involvement in gender sensitization activities conducted in the University.

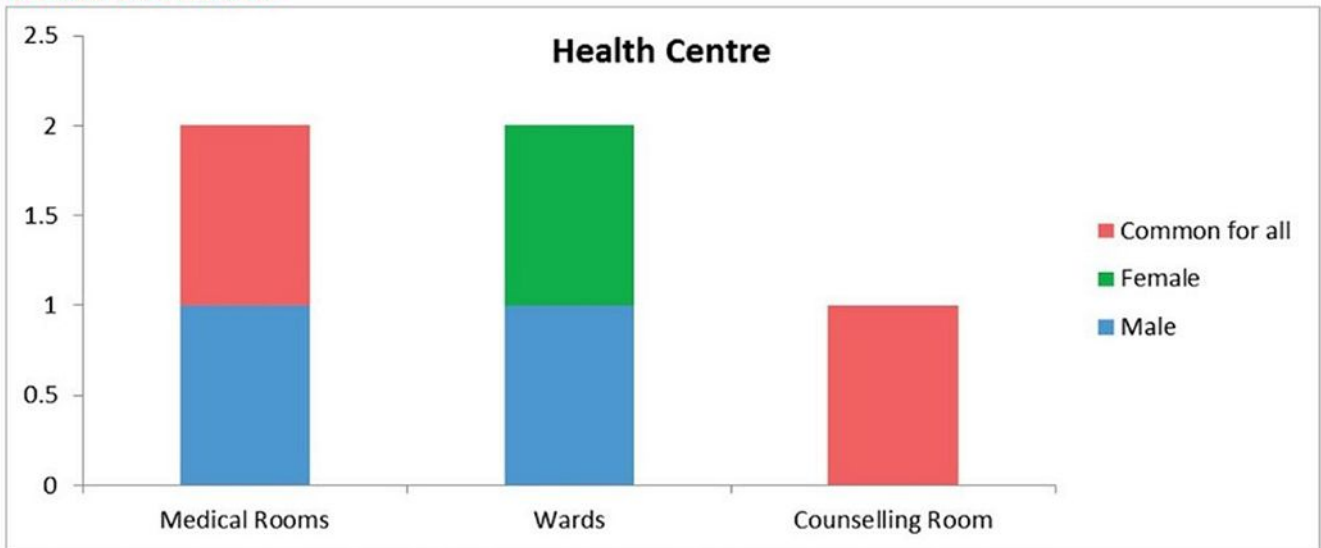


Some departments in the University have separate spaces in terms of rest rooms for male and female students while such spaces are lacking in most of the departments.

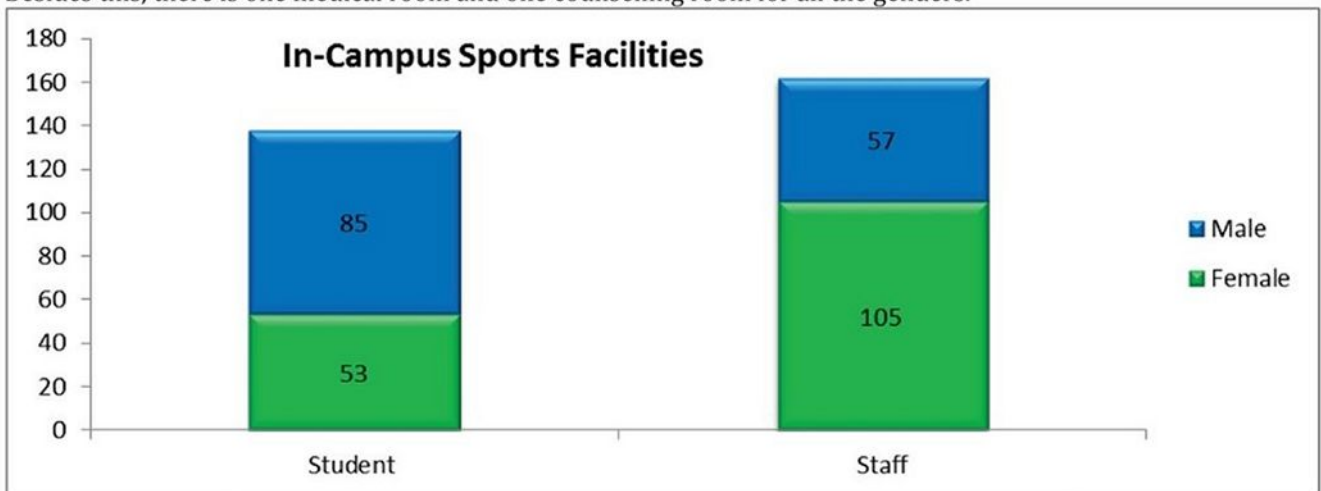


SPARSH cell (University Anti-Sexual Harassment Cell) organised a number of activities on Gender sensitization.

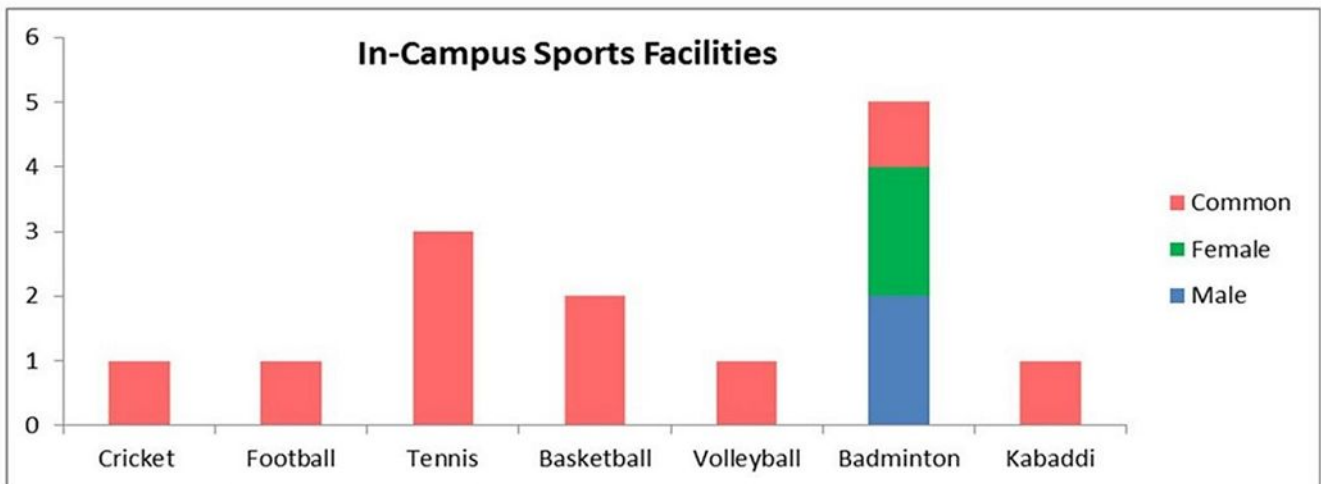
Other Facilities



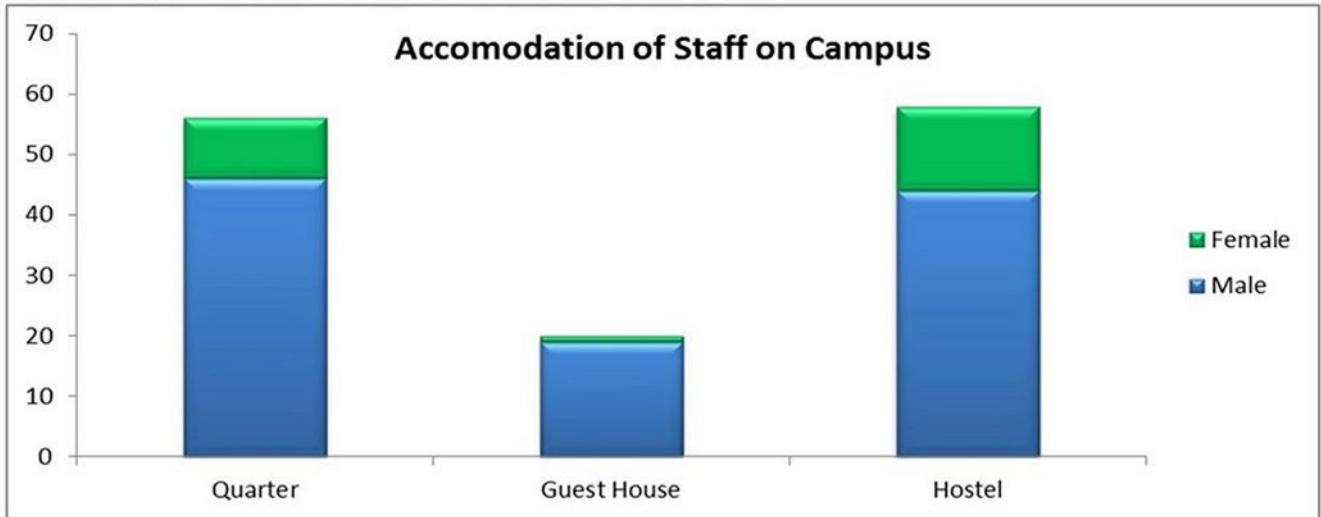
Same number of wards for male and female patients is available in University Health Centre. Besides this, there is one medical room and one counselling room for all the genders.



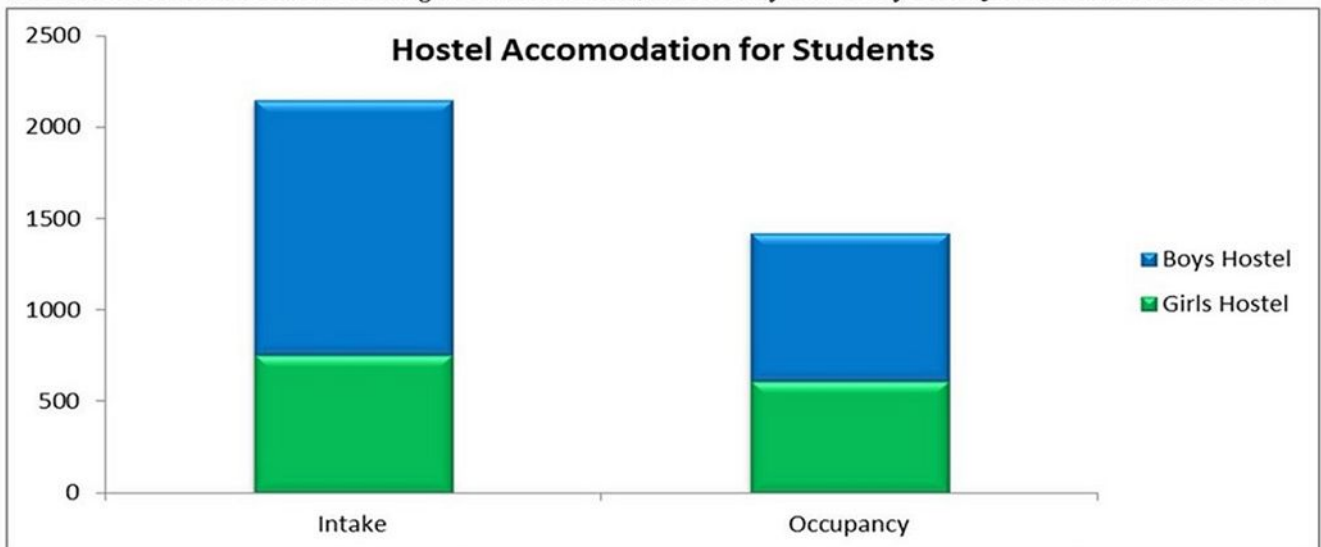
More number of toilets for male students is available on campus whereas toilets are more for female office staff, including administrative, academic and hostel buildings.



University is providing facilities in all major sports. More number of badminton courts are available in Ladies hostel while others are on shared basis.



More male staff is residing in University Staff Quarters, followed by Guest House and Transit Hostels whereas more female staff is residing in Transit Hostels, followed by University Staff Quarters and Guest House.



Both boys and ladies hostels have enough rooms to accommodate the wards. The intake capacity exceeds the presently occupied rooms in all the hostels.

Authorities of the University

Members: Executive Council (25.08.2017)

Vice-Chancellor

Prof. Arun K Pujari

Secretary, Department of Higher Education, MHRD, Govt. of India

Chairman, UGC or his/ her nominee

Dr. (Mrs.) Paula Banerjee,

Department of South and South Asian Studies, Calcutta University, Kolkata-700027

Principal Secretary, Department of Higher Education, Govt. of Rajasthan

Four members from among Deans of Schools of Studies, by rotation according to seniority, to be appointed by the Vice-Chancellor

Prof. S.N. Ambedkar, Dean, School of Social Sciences

Prof. Manish Dev Shrimail, Dean School of Physical Sciences,

Dr. M.R.P. Singh, Dean, School of Commerce and Management

Prof. D.C. Sharma, Dean, School of Mathematics, Statistics and Computational Sciences

One Professor who is not a Dean, by rotation according to seniority, to be appointed by the Vice-Chancellor

Prof. A.K. Gupta, Department of Biotechnology

One Associate Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor

Dr. N. Lakshmi Aiyar, Associate Professor, Department of Hindi

One Assistant Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor

Dr. Raghu Chitta, Assistant Professor, Department of Chemistry

Secretary and Registrar

Sh. KVS Kameswara Rao

Members: Executive Council (Revised on 14.06.2018)

Vice-Chancellor

Prof. Arun K Pujari

Secretary, Department of Higher Education, MHRD, Govt. of India

Chairman, UGC or his/ her nominee

Dr. (Mrs.) Paula Banerjee,

Department of South and South Asian Studies, Calcutta University, Kolkata-700027

Vice Chancellor, The Sanskrit College and University, Kolkata

Principal Secretary, Department of Higher Education, Govt. of Rajasthan

Four members from among Deans of Schools of Studies, by rotation according to seniority, to be appointed by the Vice-Chancellor

Prof. D.C. Sharma, Dean, School of Mathematics, Statistics and Computational Sciences

Prof. Pradeep Verma, Dean, School of Life Sciences

Prof. Manish Dev Shrimail, Dean School of Physical Sciences,

Ms. Ritu Bhargava Rai, Dean, School of Architecture

One Professor who is not a Dean, by rotation according to seniority, to be appointed by the Vice-Chancellor

Prof. A.K. Gupta. Department of Biotechnology

One Associate Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor

Dr. Pawan Kumar Dadheech, Associate Professor, Department of Microbiology

One Assistant Professor, by rotation according to seniority, to be appointed by the Vice-Chancellor

Dr. Bhumika Sharma, Assistant Professor, Department of English

Four persons of distinction in academic and public life, to be nominated by the Visitor

Prof. Reena Dadhich, Head, Department of Computer Science and Management, University of Kota, Kota, Rajasthan

Prof. Akhil Ranjan Garg, Professor, Department of Electrical Engineering, Jai Naraian Vyas University, Jodhpur, Rajasthan

Prof. Ashok Nagawat, Professor and Head, Department of Physics, University of Rajasthan, Jaipur, Rajasthan

Prof. Krishna Gopal Sharma, Head, and Professor, Department of History and Indian Culture, University of Rajasthan, Jaipur, Rajasthan

Secretary and Registrar

Sh. KVS Kameswara Rao

Members: Finance Committee (10.08.2016)

Vice-Chancellor

Prof. Arun K Pujari

The Pro-Vice Chancellor

Vacant

One Person Nominated by the Court

Prof. Venkata Ramana

Professor & Dean, School of Management Studies, University of Hyderabad

Three Persons nominated by the Executive Council, out of Whom at least one shall be member of the Executive Council

Dr. N U Siddiqui, Former Finance Officer, Jamia milia Islamia, New Delhi

Prof. V.P. Gulati, Consulting Advisor (Vice President), T.C.S., Hyderabad
Prof R.T. Pardasani Proferssor, Department of Chemistry, Central University of Rajasthan (Member, Executive Council)

Three Persons Nominated by the Visitor

Joint Secretary (CU&L) MHRD, New Delhi
Joint Secretary & Finance Advisor, MHRD, New Delhi
Joint Secretary (CU) UGC, New Delhi

The Finance Officer

Ex-officio Secretary

Members: Finance Committee (Revised on 31.10.2017)

Vice-Chancellor

Prof. Arun K Pujari

The Pro-Vice Chancellor

Vacant

One Person Nominated by the Court

Vacant

Three Persons nominated by the Executive Council, out of Whom at least one shall be member of the Executive Council

Dr. N U Siddiqui, Former Finance Officer, Jamia milia Islamia, New Delhi
Prof. V. P. Gulati, Consulting Advisor (Vice President), T.C.S., Hyderabad
Prof. D. C. Sharma Professor, Department of Mathematics, Central University of Rajasthan (Member, Executive Council)

Three Persons Nominated by the Visitor

Joint Secretary (CU&L) MHRD, New Delhi
Joint Secretary & Finance Advisor, MHRD, New Delhi
Joint Secretary (CU) UGC, New Delhi

The Finance Officer

Ex-officio Secretary

Members: Academic Council (25.08.2017)

The Vice Chancellor

Prof. Arun K Pujari

Deans of Schools of Studies

Prof. Manish Dev Shrimali, Dean, School of Physical Sciences; Dean of Engineering and Technology
Dr. M. R. P. Singh, Dean, School of Commerce and Management

Prof. S. N. Ambedkar, Dean, School of Social Sciences

Prof. Vipin Kumar, Dean, School of Chemical Sciences and Pharmacy

Prof. D. C. Sharma, Dean, School of Mathematics, Statistics and Computational Science; Dean (i/c) School of Education

Prof. Pradeep Verma, Dean, School of Life Sciences

Dr. N. Lakshmi Aiyar, Dean, School of Humanities and Languages

Mrs. Ritu B. Rai, Dean, School of Architecture

Dr. L. K Sharma, Dean, School of Earth Sciences

Heads of Teaching Departments/ Centres

Prof. Supriya Agarwal, Head, Department of English

Prof. Pradeep Verma, Head, Department of Microbiology

Prof. S. N. Ambedkar, Head, Department of Economics; Department of Culture and Media Studies; Department of Social Work

Prof. Manish Dev Shrimali, Head, Department of Physics; (i/c) Department of Computer Sciences and Engineering

Prof. D. C. Sharma, Head, Department of Mathematics; Department of Computer Science; Department of Education; Department of Yoga

Dr. M. R. P. Singh, Head, Department of Management

Dr. N. Lakshmi Aiyar, Head, Department of Hindi

Dr. Jitendra Kumar, Head, Department of Statistics

Mrs. Ritu B. Rai, Head, Department of Architecture

Dr. Pankaj Goyal, Head, Department of Biotechnology

Prof. Vipin Kumar, Head, Department of Chemistry; Department of Pharmacy

Dr. S. Kandasamy, Head, Department of Public Policy, Law and Governance

Dr. Praveen Sahu, Head, Department of Commerce

Dr. L. K. Sharma, Head, Department of Environmental Science; Department of Atmospheric Science

Dr. Chandi Charan Mandal, Head, Department of Biochemistry

Ten Professor (excluding those who are Deans of Schools of Studies and Heads of the Departments/ Centres) on the basis of seniority and rotation, to be nominated by the Vice Chancellor giving due regard to representation of different Schools

Prof. A. K. Gupta, Department of Biotechnology

Prof. Neeraj Gupta, Department of Architecture

Prof. J. K. Prajapat, Department of Mathematics

Five Associate Professors, who are not Head of Teaching Department, by rotation according to seniority, to be appointed by the Vice Chancellor

Dr. Pawan K. Dadheech, Department of Microbiology

Dr. Jagdish Ulhas Jadhav, Department of Social Work

Dr. Jogeswar Panigarhi, Department of Biotechnology

Dr. Ajit Kumar Patra, Department of Physics

Three Assistant Professors, by rotation according to seniority, to be appointed by the Vice Chancellor

Dr. Bhumika Sharma, Department of English

Dr. Tulsi Giri Goswami, Department of Management

Dr. Sanjay Kumar, Department of Statistics

Six persons not in the service of the University co-opted by the Academic Council for their Special Knowledge in education progress and development

Prof. Ram Ramaswamy, JNU, New Delhi

Prof. R. Prasad, IIT Roorkee

Prof. K. C. Sharma, MDS University, Ajmer

Prof. Maithili Sharan, IIT Delhi

Prof. Chandrakala Padia, Maharaja Ganga Singh University, Bikaner

Prof. Aparna Rayaprol, University of Hyderabad, Hyderabad

Dean of Students Welfare

Prof. S. N Ambedkar

Proctor

Dr. Laxmi Kant Sharma

Controller of Examinations

Prof. Neeraj Gupta

Librarian

Dr. Vijayakumar M.

Registrar (Ex-officio Secretary)

Shri K.V.S. Kameswara Rao

List of Faculty / Officers / Staff

List of Teaching staff joined during Academic Year 2017-18:

Sl. No.	Name	Designation	Date of Joining
1	Dr. Arun Kumar Giri	Associate Professor, Economics	18/12/2017
2	Dr. Anjali Sharma	Associate Professor, Education	23/9/2017
3	Dr. Ajit Kumar Patra	Associate Professor, Physics	18/8/2017
4	Dr. Subhasis Bhadra	Associate Professor, Social Work	2/11/2017
5	Dr. Abhimanyu Singh Yadav	Assistant Professor, Statistics	18/9/2017

List of Administrative and Non-teaching staff joined during Academic Year 2017-18:

Sl. No.	Name	Designation	Date of Joining
1	Dr. Utpal Debnath	Controller of Examinations	18/12/2017 (On Deputation)
2	Mr. Gaurav Sharma	Section Officer	15/11/2017
3	Mr. Pradeep Kumar Garg	Section Officer	15/11/2017
4	Mr. Darpan Bansal	Junior Engineer (Electrical)	19/7/2017
5	Ms. Neha Bajaj	Assistant	15/11/2017
6	Ms. Pratima Chattraj	Assistant	15/11/2017
7	Mr. Vineet Prakash Bishnoi	Upper Division Clerk	26/7/2017
8	Ms. Lata Gurbaxani	Upper Division Clerk	5/1/2018
9	Mr. Vimal Kumar Jain	Laboratory Assistant	10/11/2017
10	Mr. Dashrath Kumar Sharma	Laboratory Assistant	10/11/2017
11	Mr. Manoj Pareek	Library Assistant	26/7/2017
12	Mr. Dilip Raichandani	Upper Division Clerk	15/11/2017
13	Mr. Ganpat Lal Solanki	Lower Division Clerk	26/7/2017
14	Mr. Anshu Sharma	Lower Division Clerk	26/7/2017

List of Teaching staff relieved from the University during Academic Year 2017-18:

Sl. No.	Name	Designation	Date of Relieving
1	Dr. Karan Verma	Assistant Professor, Computer Science & Engineering	20/3/2018
2	Dr. Jagadeesh Kakarla	Assistant Professor, Computer Science	24/4/2018

3	Dr. Raghu Chitta	Assistant Professor, Chemistry	30/5/2018
4	Dr. Jitendra Kumar Singh	Assistant Professor, Hindi	31/5/2018
5	Dr. Jogeswar Panigrahi	Associate Professor, Biotechnology	9/6/2018

List of Non-teaching staff relieved from the University during Academic Year 2017-18:

Sl. No.	Name	Designation	Date of Relieving
1	Mr. Mukesh Soni	System Analyst	3/8/2017
2	Mr. Vinod Sharma	Library Attendant	5/12/2017

List of Teaching staff of the University as on 30th June 2018:

Sl. No.	Name	Designation	Department
1	Prof. R.T. Pardasani	Professor	Chemistry
2	Prof. Aditya Kumar Gupta	Professor	Biotechnology
3	Prof. Neeraj Gupta	Professor	Architecture
4	Prof. Supriya Agarwal	Professor	English
5	Prof. Pradeep Verma	Professor	Microbiology
6	Prof. Nagendra Ambedkar Sole	Professor	Public Policy, Law & Governance
7	Prof. Manish Dev Shrimali	Professor	Physics
8	Prof. Dinesh Chandra Sharma	Professor	Mathematics
9	Prof. Jugal Kishore Prajapat	Professor	Mathematics
10	Prof. Vipin Kumar	Professor	Pharmacy
11	Prof. Maithili R. P. Singh	Professor	Management
12	Prof. N. Lakshmi Aiyar	Professor	Hindi
13	Dr. Mamta Rani	Associate Professor	Computer Science
14	Dr. Pawan Kumar Dadheech	Associate Professor	Microbiology
15	Dr. Jitendra Kumar	Associate Professor	Statistics
16	Mrs. Ritu Bhargava Rai	Associate Professor	Architecture
17	Dr. Pankaj Goyal	Associate Professor	Biotechnology
18	Dr. Jagdish Ullas Jadhav	Associate Professor	Social Work
19	Dr. Sanjay Arora	Associate Professor	English

20	Dr. Kandasamy S	Associate Professor	Public Policy, Law & Governance
21	Dr. Praveen Sahu	Associate Professor	Commerce
22	Dr. Laxmi Kant Sharma	Associate Professor	Env. Science
23	Dr. Chandi Charan Mandal	Associate Professor	Biochemistry
24	Dr. Ajit Kumar Patra	Associate Professor	Physics
25	Dr. Anjali Sharma	Associate Professor	Education
26	Dr. Subhasis Bhadra	Associate Professor	Social Work
27	Dr. Arun Kumar Giri	Associate Professor	Economics
28	Dr. Anand Kumar	Assistant Professor	Mathematics
29	Dr. Bhumika Sharma	Assistant Professor	English
30	Dr. Sanjay Kumar	Assistant Professor	Management
31	Dr. Tulsee Giri Goswami	Assistant Professor	Management
32	Dr. Amit Chakraborty	Assistant Professor	Mathematics
33	Mr. Deepesh Bhati	Assistant Professor	Statistics
34	Dr. Sanjay Kumar	Assistant Professor	Statistics
35	Dr. Nishtha Kesswani	Assistant Professor	Computer Science
36	Dr. Easwar Srinivasan	Assistant Professor	Chemistry
37	Dr. Neha Arora	Assistant Professor	English
38	Dr. Naga Raju Aitha	Assistant Professor	Computer Science
39	Dr. Devendra Rankawat	Assistant Professor	English
40	Mr. Gaurav Somani	Assistant Professor	Computer Science & Engineering
41	Mr. Ravi Saharan	Assistant Professor	Computer Science & Engineering
42	Dr. Sushila Kumari Soriya	Assistant Professor	Commerce
43	Dr. Ruchita Verma	Assistant Professor	Commerce
44	Dr. Neha Seth	Assistant Professor	Commerce
45	Dr. Avantika Singh	Assistant Professor	Management
46	Dr. Janmejey Pandey	Assistant Professor	Biotechnology

47	Dr. Tarun Kumar Bhatt	Assistant Professor	Biotechnology
48	Dr. Suman Tapryal	Assistant Professor	Biotechnology
49	Dr. Devesh Sharma	Assistant Professor	Env. Science
50	Dr. Garima Kaushik	Assistant Professor	Env. Science
51	Dr. Vidyottama Jain	Assistant Professor	Mathematics
52	Dr. Mahendra Saha	Assistant Professor	Statistics
53	Dr. Arvind Pratap Singh	Assistant Professor	Microbiology
54	Dr. Rajneesh Kumar Verma	Assistant Professor	Physics
55	Mr. Gaurav Meena	Assistant Professor	Computer Science
56	Dr. Jay Kant Yadav	Assistant Professor	Biotechnology
57	Dr. Vishvanath Tiwari	Assistant Professor	Biochemistry
58	Dr. Kiran Kumar Tejavath	Assistant Professor	Biochemistry
59	Dr. Akhil Agrawal	Assistant Professor	Microbiology
60	Dr. Nidhi Pareek	Assistant Professor	Microbiology
61	Dr. Neeraj Panwar	Assistant Professor	Physics
62	Mr. Ravi Raj Choudhary	Assistant Professor	Computer Science
63	Mr. Vivekanand Tiwari	Assistant Professor	Architecture
64	Dr. Pranta Pratik Patnaik	Assistant Professor	Culture & Media Studies
65	Dr. Hemlata Manglani	Assistant Professor	Economics
66	Dr. Jose Almin Cicily	Assistant Professor	Public Policy, Law & Governance
67	Dr. Mamata Khandal	Assistant Professor	Hindi
68	Dr. Pragati Jain	Assistant Professor	Economics
69	Mr. Sunil Sharma	Assistant Professor	Architecture
70	Dr. Nicholas Lakra	Assistant Professor	Culture & Media Studies
71	Dr. Suresh Singh Rathore	Assistant Professor	Hindi
72	Mr. Dandub Palzor Negi	Assistant Professor	Social Work
73	Dr. Neeru Prasad	Assistant Professor	Culture & Media Studies
74	Dr. Sandeep V. Ranbhirker	Assistant Professor	Hindi
75	Dr. Jeevan Kumar Cheruku	Assistant Professor	Public Policy, Law & Governance

76	Dr. Anjan Kumar Sahu	Assistant Professor	Public Policy, Law & Governance
77	Dr. Atiq Ahmed	Assistant Professor	Social Work
78	Dr. Vijay Kumar Prajapati	Assistant Professor	Biochemistry
79	Dr. Gyana Ranjan Panda	Assistant Professor	Public Policy, Law & Governance
80	Dr. Shaizy Ahmed	Assistant Professor	Social Work
81	Dr. Chandra Sekhar Gahan	Assistant Professor	Microbiology
82	Dr. Devesh Madhukar Sawant	Assistant Professor	Pharmacy
83	Dr. Ritu Singh	Assistant Professor	Env. Science
84	Dr. Ruchi Malik	Assistant Professor	Pharmacy
85	Dr. Muzzammil H. Mohammad	Assistant Professor	Computer Science & Engineering
86	Dr. Kaisar Raza	Assistant Professor	Pharmacy
87	Dr. Umesh Gupta	Assistant Professor	Pharmacy
88	Dr. Sukhmander Singh	Assistant Professor	Physics
89	Dr. Alok Kumar	Assistant Professor	Env. Science
90	Dr. Sanjay Kumar Patel	Assistant Professor	Commerce
91	Dr. Ram Kishore	Assistant Professor	Mathematics
92	Dr. Ved Prakash	Assistant Professor	English
93	Dr. Pramod Kumar Naik	Assistant Professor	Economics
94	Dr. Rajeev M.M.	Assistant Professor	Social Work
95	Dr. M. Bhanuchandra	Assistant Professor	Chemistry
96	Dr. Gobind Singh	Assistant Professor	Education
97	Dr. Narendra Kumar	Assistant Professor	Education
98	Dr. Anuj Kumar Sharma	Assistant Professor	Chemistry
99	Dr. Subrat Kumar Panda	Assistant Professor	Atmospheric Science
100	Dr. Shiv Swaroop	Assistant Professor	Biochemistry
101	Dr. Satyanarayanamurty Dogga	Assistant Professor	Economics
102	Dr. Jai Prakash Tripathi	Assistant Professor	Mathematics

103	Dr. Vijay Kumar Yadav	Assistant Professor	Mathematics
104	Dr. S.Thangminlal Vaiphei	Assistant Professor	Biotechnology
105	Dr. Girish Chandra Tewari	Assistant Professor	Physics
106	Dr. Vipul Kakkar	Assistant Professor	Mathematics
107	Dr. Deeksha Tripathi	Assistant Professor	Microbiology
108	Dr. Krishna Kumar Mohbey	Assistant Professor	Computer Science
109	Dr. Arvind Pandey	Assistant Professor	Statistics
110	Dr. Mohd. Hussain Kunroo	Assistant Professor	Economics
111	Dr. Chhabi Rani Panigrahi	Assistant Professor	Computer Science
112	Dr. Thirumoorthi Ramalingam	Assistant Professor	Chemistry
113	Dr. Jayendra Nath Shukla	Assistant Professor	Biotechnology
114	Dr. Brijesh Kumar Singh	Assistant Professor	Physics
115	Dr. Rakesh Kumar	Assistant Professor	Physics
116	Dr. Vijay Kumar Verma	Assistant Professor	Microbiology
117	Dr. Partha Roy	Assistant Professor	Chemistry
118	Dr. Abhimanyu Singh Yadav	Assistant Professor	Statistics

List of Administrative and Non-teaching staff of the University as on 30th June 2018:

Sl. No.	Name	Designation
1	K.V.S. Kameswara Rao	Registrar
2	Dinesh Kumar Aggarwal	Finance Officer
3	Dr. Vijayakumar M.	Librarian
4	Dr. Utpal Debnath	Controller of Examinations
5	Santosh Kumar Srivastava	Joint Registrar
6	Dr. Hari Singh Parihar	Joint Registrar
7	Sultan Singh	Executive Engineer
8	Sobhagyawati Gupta	Assistant Librarian
9	Saroja Kumar Panda	Assistant Librarian
10	Anuradha Mittal	Public Relations Officer
11	Pardeep Kumar	Assistant Registrar
12	Om Kumar Karn	Hindi Officer

13	Dr. Ankur Mittal	Medical Officer
14	Kavita Jesrani	Private Secretary
15	Manoj Kumar Indoria	Private Secretary
16	Ashish Kumar Gupta	Private Secretary
17	Ramesh Singh Solanki	Section Officer
18	Shyam Singh	Section Officer
19	Gaurav Sharma	Section Officer
20	Pradeep Kumar Garg	Section Officer
21	Rajpal Singh Rewar	Security Officer
22	Girdhari Lal Verma	Assistant
23	Rajesh Kumar	Junior Engineer (Civil)
24	Darpan Bansal	Junior Engineer (Electrical)
25	Shankar Kumar Gupta	Personal Assistant
26	Bharat Bhushan Gupta	Personal Assistant
27	Seva Ram Kumawat	Personal Assistant
28	Dr. Deepak Meena	Professional Assistant
29	Mohit Jamer	Senior Technical Assistant (ICT)
30	Neha Bajaj	Assistant
31	Pratima Chattraj	Assistant
32	Jai Ram Chejara	Security Inspector
33	Naresh Kumar Mangal	Technical Assistant
34	Sanjay Joshi	Technical Assistant
35	Dibakar Sen	Semi Professional Assistant
36	Avdhesh Vijay	Technical Assistant
37	Alok Sharma	Technical Assistant
38	Vivek Vyas	Laboratory Assistant
39	Pushpendra Kumar Sharma	Laboratory Assistant
40	Satya Narayan Rao	Laboratory Assistant
41	Pankaj Kumar Tailor	Laboratory Assistant
42	Giriraj Sharma	Laboratory Assistant

43	Aarif Khan	Laboratory Assistant
44	Sandeep Sharma	Laboratory Assistant
45	Vineet Prakash Bishnoi	Upper Division Clerk
46	Santosh Kumar Kumawat	Upper Division Clerk
47	Lata Gurbaxani	Upper Division Clerk
48	Vimal Kumar Jain	Laboratory Assistant
49	Dashrath Kumar Sharma	Laboratory Assistant
50	Somyajeet Dey	Library Assistant
51	Manoj Pareek	Library Assistant
52	Dilip Raichandani	Upper Division Clerk
53	Madhur Sagar Sharma	Lower Division Clerk
54	Surendra Singh Rajawat	Lower Division Clerk
55	Vinod Choudhary	Lower Division Clerk
56	Pawan Kumar Sharma	Lower Division Clerk
57	Jahangeer Kureshi	Lower Division Clerk
58	Navin Chand Sen	Lower Division Clerk
59	Govind Kumwat	Lower Division Clerk
60	Lalit Bhopriya	Lower Division Clerk
61	Yogesh Kumar Meena	Lower Division Clerk
62	Puneet Agarwal	Lower Division Clerk
63	Gaurav Kumar	Lower Division Clerk
64	Ganpat Lal Solanki	Lower Division Clerk
65	Anshu Sharma	Lower Division Clerk
66	Girraj Prasad Sharma	Caretaker
67	Rajveer Singh	Cook
68	Gaurav Sukhwai	Driver
69	Navin Kumar Sharma	Driver
70	Sanjay Kumar Sharma	Driver
71	Hukma Ram Meghwal	Driver
72	Mangal Chand Dhanka	Office attendant

73	Sagar Mal Gujar	Office attendant
74	Ashish Kumar Sharma	Multi Tasking Staff
75	Lekhraj	Multi Tasking Staff
76	Akhilesh Tiwari	Laboratory Attendant
77	Rajendra Kumar Soni	Laboratory Attendant
78	Kheema Ram	Laboratory Attendant
79	Ram Prakash Meena	Laboratory Attendant
80	Ashish Kumar Sharma	Laboratory Attendant
81	Bhagirath Ashiya	Laboratory Attendant
82	Vishnu Bansal	Laboratory Attendant
83	Anuj Kumar	Laboratory Attendant
84	Shiv Prasad Sharma	Laboratory Attendant
85	Priya Sharma	Library Attendant
86	Nitesh Yadav	Library Attendant
87	Satya Narayan Solanki	Kitchen Attendant
88	Jai Singh	Hostel Attendant
89	Nathmal Tak	Hostel Attendant



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