

## Innovation Projects 2015-16

College	Code	Project title
<b>Acharya Narendra Dev College</b>	301	Development of low-cost, robust, portable water purifier prototype with physical, chemical and biological filtration for field water disinfection and potable water generation in natural calamity afflicted zones with harsh conditions
	302	Biodegradation of wastes by microbial extracellular enzymes
	303	Ciliate Diversity as Cellular Tool to Assess Soil Quality
	304	Development of portable Electronic Nose prototype with autonomous & stand-alone operation for quantified Ambient Air Pollution (AAP) measurement using wireless data transfer protocol on Android® enabled mobile phones
	305	Designing a virtual chemistry lab for undergraduate students
	306	Design, Synthesis and Biological evaluation of oxindole based isoxazolines towards the analog synthesis of marine natural product Flustraminol-B
	307	Digital India: Challenges and Opportunities
	308	Analysis of the efficacy of Plant sources recommended as brain tonics
	309	Leveraging Big Data for Astronomy and Health Care
	310	Development of an All-In-One module for real time Agricultural Data Acquisition and Processing
	311	Development of a multisensor gesture controlled Wheelchair System for Persons with Disability
<b>Aditi Mahavidyalaya</b>	301	Enhancing income generation skills of rural population of Delhi
	302	Psychological, Commercial and Legal Fight of Aged Consumers for Consumer Rights: A Self-Help Group Technique
	303	Development of an Educational Program to enhance Food Label Understanding among Early Adolescents: Periurban Delhi
<b>Aryabhata College</b>	301	Towards real time monitoring of malnutrition using mobile computing

## Innovation Projects 2015-16

<b>Atma Ram Sanatan Dharma College</b>	301	Noscapines encapsulated nanopolymers: Potent anti-cancerous agents
	302	Building a Future for Water: Cost effective Alternative Plan to YAP and GAP, Remedial and recovery
	303	Challenges of Urban Governance in the Peripheral Areas of Delhi: Local Self Government and Socio-Political and Economic Development
	304	Synthesis and Characterization of Ferromagnetic-BaTiO <sub>3</sub> , Nanocomposites for Magnetoelectric Properties
	305	An obstacle detector sensing burger and vibrator device using microcontroller for Blind and Blind-Deaf
	306	Synthesis of transition metal nano-particles functionalized/decorated with graphene and other organic moiety for removal of impurities from air and water
	307	Synthesis of Nanostructured materials and their interaction with biological systems for nanomedicine and medical nanorobotics
	308	Impact of Social Media on Indian Democracy
	309	Technostress and its Impact on the Indian Youth: An Empirical Investigation
	310	Automatic Railway Gate Control System with High Speed Alerting and Intruders Sensation System
<b>Bhagini Nivedita College</b>	301	Anthropometric considerations in novel Uniform Design of Women Cadets
	302	Synthesis of Thermoelectric Nanomaterials and Their Use in Energy Harvesting
<b>Bharati College</b>	301	Assessing Stressors among young adults: a contribution towards building a stress free & youthful India
<b>Bhaskaracharya College of Applied Sciences</b>	301	Development of Norms of Selected Autonomic Nervous System Function, Lipid Profile, Electrolyte and Selected Respiratory Variables of College Students with and without Sports Background
	302	Development of an intelligent, eco-friendly multilayer package and nutritious snack from Fruits and Vegetable seeds and peels
	303	Development of Novel Eco-Friendly Printable Packaging Films for Industrial Applications
	304	To understand the role of maternal factors in childhood obesity and promote metabolic fitness
	305	To explore the potential of biosimilars as cost-effective therapeutic products
	306	Clean Electricity Generation from waste water samples collected from Delhi-NCR using Microbial Fuel Cell Technology-A Green Energy Initiative
	307	Agro Waste based Green Nano-Composite: Development and Applications

## Innovation Projects 2015-16

	308	Exploring the Involvement of Mechanotransduction Network in Inter-individual Differences through Ayurgenomics Approach
	309	Identification of Genetic Factors for Coronary Artery Disease and Its Association with other Atherogenic Risk Factors in Young Indians
	310	Development of wireless sensor for detection and real time monitoring of Microorganisms
	311	Study and Design of Framework for Cloud Implementation in Large University/ Higher Education
	312	Development of cookies with biodegradable packaging material for diabetics
<b>Bhim Rao Ambedkar College</b>	301	Development of Entrepreneurial venture of DU (Daily Use) Bottles: A Study of tech-economic and marketing feasibility
	302	Interlinkages of Tourism with commercial, cultural and geographical factors in the development of Devbhumi Utrakhand: a case study of Char Dham
<b>College of Vocational Studies</b>	301	Innovating College Placements: Challenges and Changing Dynamics with the Industry
	302	Assessment of emerging attraction in the Golden Triangle (Delhi, Agra, Jaipur)
<b>Cluster Innovation Centre</b>	301	The Vanishing Portuguese Houses of Goa: Pointer of Ecological Disaster
	302	Programs for Enhancing under Graduate Learning and Teaching Experiences through Innovative Projects
	303	Innovatively designed physics experimental modules with link to interactive website and mobile app
	304	Exploring Solar Energy and its Applications: Fabrication of Day to Day Utility Appliance/Devices
	305	Innovating for Village Transformation: An Exploration of the Hiware Bazar Model of Rural Development
	306	Holistic Approach of Fighting Cancer : Prevention to Cure
	307	Developing an affordable three-dimensional Bio printer
	308	Translating "Lilavati of Bhaskara" in the realm of present Mathematics Curriculum
	309	Development of Intelligent 3D-printed prosthetics
	310	Weaving Dreams for Destitutes
	311	Aggressive Behaviour Amongst School Children of India
	301	Zebra Fish as a Biosensor for assessing Yamuna River Water Quality in Delhi NCT Region

## Innovation Projects 2015-16

<b>Daulat Ram College</b>	302	Zinc oxide nanoparticles from agricultural waste and its Antimicrobial and Food Packaging Application: A Green Chemistry Approach
	303	Development of New Fluorescent Silica Nanoparticles for Rapid Detection of Clinical Pathogen
	304	Green synthesis of Iron Nanoparticles for Environmental Remediation and Organic Catalysis
	305	Green method of defluoridation and estimation of fluoride ion from ground water and various other sample
	306	Trapping the waste: Rice husk as an agent to remove heavy metal ions, surfactants and organic dyes from waste water
	307	An Empirical Study of Using Social Media For Facilitating Effective Students' Learning
	308	Developing E-Literacy skills in Scientific Communication
	309	Identifying the monetary benefits that can be achieved by individuals of Delhi from health damages avoided as a result of reductions in air pollution
	310	A Comprehensive Analysis of Electric Rickshaws in Comparison to Conventional Fuel Vehicles
	311	Greener and Sustainable Approach to Control Water Pollution
<b>Delhi College of Arts &amp; Commerce</b>	301	Skill Development for Socio-Economic Empowerment of Marginalized Urban Women
<b>Deshbandhu College</b>	301	Food for future: Studies on nutritional value of kuttu (fagopyrum esculentum) -a pseudocereal and efficacy of weed based botanicals against its Root-rot diseases
	302	Recycling of organic matter coming from religious activities to save water bodies of Delhi
	303	Silver chalcogenide nanoparticles for their catalytic and biomedical applications
	304	Microwave Assisted Synthesis of potent metal complexes of Schiff bases derived from carbazole moiety : a Green Approach
	305	The Impact of Lifestyle Change During Adolescence on Lifestyle Chronic Diseases
	306	Remediation of organic contaminants from soil using magnetic iron oxide based nanomaterials
	307	Investigation on the improvement of the electricity generation capabilities of triboelectric generator: Analysing the role of nanomaterials
	308	Green approach to synthesize noble metal nanoparticles and their application in Surface Enhanced Raman Spectroscopy
	309	Fabrication, Improvement and Technological promotion of polymer gel electrolyte based all Solid Dye Sensitized Solar Cells for harnessing solar energy in India

## Innovation Projects 2015-16

	310	Spintronics Devices for Data Storage Applications
	311	Unbeatable Air Pollution in Delhi: Trees for Rescue: A comparative study of different plant species to combat rising pollution in Delhi
	312	Optimizing the condition for the Synthesis of nanofibers from block copolymer by Self Assembly Approach
<b>Deen Dayal Upadhyaya College</b>	301	Energy Harvesting by Plant-based Dye-sensitized Solar Cells
	302	Mathematical Modeling and Simulation of Circular and Non-Circular Gate Geometry Junctionless Nanoscale Transistor and Co-integration with Memristor based Electronic Circuits
	303	Study of Nutritional Content and Antioxidant Activity of Various Fresh and Packaged (under various brand names) fruit & vegetable juices using chemical reagents and mobile phone as spectrophotometer
	304	Elucidation and Validation of Molecular basis of the Anticancerous Effects of Taxol
	305	Exploration and Synthesis of Materials for Dye-sensitized Solar Cells with Improved Efficiencies
	306	Mahila Bank in India: A Catalyst for Economic Empowerment of Women
<b>Dyal Singh College</b>	301	E-Museum Development for Fauna listed in Delhi University Syllabus
	302	Liquid-Liquid Extraction of Dyes from Textile Industry Waste Waters Using Green Solvents-Ionic Liquids
	303	Investigations of Parameters Affecting enrollment in Higher Education
	304	Degradation of Carcinogenic Organic Dyes from Effluents of Dyeing Industries into Eco-friendly products using copper Nanoparticles
	305	Degradation of Pesticides using Mixed Metal Oxide (MMO) Nanoparticles as catalysts, Whole cell organisms and Enzymes
	306	Automated Solar Powered Car Blower to Maintain Cabin Temperature in Parked Car
<b>Gargi College</b>	301	Low cost and novel - Integrated Test, Measure & Analysis Station (ITMAS) for Teaching and Research: Advocacy for Open Sources: Paradigm changers for Science & Mathematics Education in India
	302	A Green and Sustainable Chemistry Laboratory....A Distant Dream.... Or a Reality
	303	Ecobiotechnological approaches for biowaste utilization: Biopolymer and Biofuel
	304	दिल्ली विश्वविद्यालय के कॉलेज में भारत स्वच्छ अभियान का तुलनात्मक अध्ययन
	305	DNA barcoding for grasses of Aravali range in Delhi region and subsequent creation of database of DNA barcode sequence information: An essential study for formulating future conservation strategies

## Innovation Projects 2015-16

	306	Analysis of Communication and Research Collaboration among Delhi University Teachers
<b>Hansraj College</b>	301	Masses of Charmonium States in Isospin Asymmetric Strange Hadronic Matter and their implications in Heavy Ion Collision Experiments.
	302	Development of Mobile Based Application for the Real Time Localization Identification of Flora in University of Delhi
	303	Extraction and utilization of Natural pigments in Cosmetics
	304	Study and Security Analysis of Smart Cards
	305	Nutritional profiling and its correlation with functional respiratory capacity in solders
	306	Utilization of Delhi's Garden Waste for Renewable and Sustainable Energy Production
	307	Device for Uniquely Abled (DUA)
	308	Engineered Biocompatible Organic nanoarchitectures: A new paradigm for disinfections
	309	Development of Visible light Activated Photocatalyst for Water treatment
	310	Emergency Management Solutions: Design of Solar based Eco-Friendly, Efficient, and Portable Lighting/Power, Water Conditioning and Thermo-electric Solutions
	311	Study of Germicidal properties of fumes generated in havan (Yagya) in order to assess potentiality of havan in curing some infectious and air borne diseases
	312	Synthesis of Drug Doped Silica Nanoparticles for Bio-imaging and Therapeutic Applications
	313	Critical and scientific analysis on use of alternative medicines with practical approach and case studies
<b>Hindu College</b>	301	Nutraceutical evaluation of some green microalgae
	302	Development of Theranostics (therapeutic plus diagnostic) based product with Curcumin-Oligonucleotide-Rare earth metal based Nanoparticle probes as MRI Contrast agent
	303	Design and Implementation of Electronic Laboratory Notebook (ELN)
	304	Thermodynamic, electrochemical and quantum chemical investigation of some PEG based polyurethanes as corrosion inhibitors for mild steel in Cyclohexane Propionic Acid
	305	Study of an efficient ZnO based solar cell as a source for clean energy
	306	High-Performance Integrated ZnO Nanorods array as UV image sensor
	307	Effective Use of ICTs and other Innovative Ways to Enhance Learning in Affordable Private Schools
	308	Effects of 10 GHz microwave radiation in male infertility and its amelioration by melatonin

## Innovation Projects 2015-16

<b>Indraprastha College for Women</b>	301	Breaking Barriers for a New Horizon : Community Outreach Program for Government School Students( Class 9th to 12th)
<b>Indira Gandhi Institute of Physical Education &amp; Sports Sciences</b>	301	Nutritional Status and body composition of Sports persons - Relation with selected physiological and physical fitness parameters
	302	Attitude, wellbeing, friendship in relation to academic and sports achievement of D.U College students-A contextual Understanding
<b>Institute of Home Economics</b>	301	Effect of an integrated intervention package including yoga training and diet counseling on health status of young college-going females
	302	Recycling Pre-consumer Textile Waste Using water Soluble Film Technology for Developing as Eco Friendly
	303	Girls, Clothing and Identity: Sensitizing Young Girls to the Prevailing Gender differences
	304	Evaluation of microbial flora of Indian fermented food for the development of novel probiotics having antioxidant properties
	305	Designing Play Spaces for Children's Wellbeing: A Study of Play Areas in Malls
	306	Indoor Air Quality Assessment in selected schools of Delhi-NCR region
<b>Jesus &amp; Mary College</b>	301	Psychological, Commercial and Legal Fight of Aged Consumers for Consumer Rights: A Self-Help Group Technique
<b>Kalindi College</b>	301	Assessment of Packaged Food for Toxic Chemicals
	302	Microbial Fuel Cell - An efficient benign set up for electrochemical cell for removing of impurities from Laboratory Generated waste Water
	303	A Socio-Economic study of the condition of the Elderly in Old-Age Homes of Delhi
	304	Conversion of Wind Energy to Electrical Energy at Delhi Metro Stations using light rotor turbines
	305	Inventory and Creation of Butterfly Conservatory in an Urban Setup
<b>Kamala Nehru College</b>	301	Implementation of a Successful "Switch to Energy Efficient Lighting and Home Appliances" Campaign in Delhi: A Social marketing Strategy
	302	Enhancing Social Communication Skills of Children with Learning Disability Through Physical Training Programme
	303	Promoting student Participation and Collaborative Learning with the use of Innovative E-learning Applications Undertaking a Pilot Faculty-Training Program in Delhi University Colleges
	301	Analyzing the influence of product harm crisis (Maggi noodles revelation) on consumer buying behavior: A systematic survey based study and creating awareness amongst consumers about basic adulteration testing methods

## Innovation Projects 2015-16

<b>Keshav Mahavidyalaya</b>	302	Developing virtual application to manage academic stress and anxiety among college students
	303	Development of an automated system for Delhi University Community Radio Transmission and management: Software development and assessing its implementation
	304	To design and develop an instrument/device to control emissions of Sox and Nox from motor vehicles
<b>Kirori Mal College</b>	301	Changing Complexion of Delhi: A Study of Jhuggi-Jhopadi Cluster and Cultural Transition.
	302	To assess the Adsorption Efficiency and Anti-microbial potential of Functionalized Multiwalled Carbon nanotubes for removal of Lead from water samples
	303	KMC MARS ROVER helping astronauts in exploration of the Red Planet Mars!
	304	Preparation of Biocompatible Palladium-Noscapine Nanoparticles for cancer therapy: A Green Approach
<b>Lady Irwin College</b>	301	Learning-teaching Processes: Development of material for teaching of concepts at the primary school level for students with disabilities
	302	Trans Fatty Acid Content in Diverse Edible Oils Used for Cookery in Indian Homes-A Research Study
	303	Promoting personal hygiene and healthy eating habits among low income group preschoolers - A Behavioral Approach
	304	Developing sustainable products using garden waste
<b>Lady Shri Ram College</b>	301	Believe in Myself: Fostering Health Self-esteem in Female Adolescents
<b>Lakshmi Bai College</b>	301	Women Empowerment Through Low Cost Technology
<b>Maharaja Agrasen College</b>	301	Delhi a City of Migrants: A Study of the Socio-economic and the Political Condition of the Migrants.
	302	Impact of Reservation Policy on Under Graduate Students Since 1991: A Case study of University of Delhi
	303	Enquiring into the relevance of Prescribed Text Books for undergraduate level in the University of Delhi
	304	A Study on the impact of Surya Namaskar on the physiological, psychological and socio-political parameters on youth in universities at different altitudes
	305	Developing e-learning Material for Media Literacy of School Children
	306	Understanding Emerging Agrarian Crises in India: Inputs for National Policy on Sustainable Agriculture
	307	Innovation in Payment System: Strategies to Convert Unbanked to Banked

## Innovation Projects 2015-16

	308	Content Syndication and Catalogues for Undergraduate Science Courses
	309	Problem Based Learning within simulation Environment
<b>Maitreyi College</b>	301	Development of slow release fertilizers from Bio-Waste using the Techniques of Nano-chemistry
<b>Miranda House</b>	301	Climate Change, Water Security and Livelihood Resilience: Role of Traditional Knowledge and Modern technologies in Rajasthan, India
	302	Children's Picture books in India: Rethinking history, storytelling and Pedagogy
	303	Continuity and change in the youth's perception of National Interest in India's Foreign Policy: A comparative study of Delhi University students with students of University of Madras and Jadavpur University
	304	Business Ethics: Business Leadership in Bhagwad Gita
	305	Mobile! MyLab Anytime, Anywhere
	306	Design of Affordable Water Purification devices using Green and Ecofriendly Silver Nanoparticles
	307	Antimicrobial Finishing of Textiles using Eco-Friendly Bioactive Agents
	308	Synthesis of Henna ( <i>Lawsonia inermis</i> ) based Scaffolds and Comparison of their Color and Antimicrobial activity
	309	Reward Network as a form of Experiential Marketing
	310	Sugarcane to Nanoparticles: Green Nano technology the Future
	311	Phytoremediation of Heavy Metal Contamination and Extraction of Nanoparticles
<b>Moti Lal Nehru College</b>	301	Generation of electricity through eco-economical non-conventional techniques
	302	Socio-Economic Survey of Students Migrating to Delhi for Undergraduate Studies in Delhi University
	303	Constraints of Renewable (Solar) Energy: Innovative Nano science - a solution
<b>Maulana Azad Medical College</b>	301	Development of Low cost Patient Specific Plate for upper Tibial Fractures
<b>PGDAV</b>	301	Jan Dhan Yojana and Financial Inclusion
<b>P.G.D.A.V. (Eve.)</b>	301	Perception of Students and Faculty Members on Employability Skills - A Study on Selected Colleges of Delhi and Chandigarh
	302	Impact of Introduction of English language from the First Class in the Government Schools of Himachal Pradesh on the Language Proficiency of the students
<b>Rajdhani College</b>	301	Ionic Liquids Extractants in recovering toxic & harmful aromatic solvents

## Innovation Projects 2015-16

	302	Conductometric and Spectrophotometric Study of Micellization Behaviour of Surfactants, Followed by Molecular Dynamics Simulation of Protein-Surfactants Interactions: A Matter of Personal Hygiene
<b>Ramanujan College</b>	301	Private Coaching verses Classroom Teaching in Schools/Universities
	302	Designing Distribution Channel Strategy: Forging Consumer and Product Synchrony
	303	To study the psychosocial antecedents of pro-social behavior & their related impact on subjective well-being in adolescence
	304	From Tradition to Modernity: Narrating Folklore in Madhubani Paintings-A Film
	305	Decoding Prevalent Coping Strategies Among the War Vulnerable Inhabitants Across Jammu Border
	306	How Decommissioning of Old cart can help Industry and Society Benefits
	307	Super 30' or Kota Coaching ka Tulnatmak Addhayan
<b>Ram Lal Anand College</b>	301	Automatic Green Corridor using Sensors to save Human Life in Delhi
	302	Prospecting biologically active antibacterial compounds from plant extracts against multi-drug resistant strains
	303	Study on how cognitive activities fair better than drugs in delaying dementia among 60 plus population
	304	Dissemination of Antibiotic Resistance among Airborne Bacteria and its Public Health Implications
	305	To study the antimicrobial action of nanoparticles on bacterial strains and their possible use as antimicrobial agents
	306	Geotourism Potential of Kumaon region of Uttarakhand-a great business opportunity for young entrepreneurs and inherent economy growth of the region
<b>Ramjas College</b>	301	Econophysics Approach to Indian Stock Market: Correlation, Networks, and Multifractal Analysis.
	302	An Interdisciplinary Study of Light Pollution in Indian Context (Extension).
	303	Synthesis of newer Quinazolinone and s-Triazene derivatives and analysis of their inhibitory activity against fungal pathogen <i>Candida</i> spp.
	304	Exploring the Impact of ICT on Gender Gap : Evidence from India
	305	Influence of additives on properties and efficiency of microalgae derived biodiesel
	306	To assess insecticidal activity of some plant extracts against <i>Tribolium Confusum</i> and qualitative estimation of their phytochemical constituents

## Innovation Projects 2015-16

	307	Development of Piezoelectric Nano-Composite Prototype for Power Generation through Human Locomotion.
<b>Shaheed Rajguru College of Applied Sciences for Women</b>	301	Synthesis and Characterization of Magnetic nanoparticles for tumor treatment
	302	Groups Based Co-ordination for information exchange in Ad-hoc Networks
	303	Transition metal based spinel oxide-graphene nanoribbon composites for removal of pesticide from water
	304	Impact of behavioural addiction to use of gadgets on physical and mental health of adolescent
	305	Impact of music on brain activity using Electroencephalograph techniques
	306	Health Buddy-Android based mobile application to track nutritional intake of young college students
	307	Bioactive component quantification and inhibitory activity of <i>Murraya Koenigii</i> (Curry leaf) extracts against key enzymes linked to the pathology and complications of type 2 diabetes
	308	Design, Synthesis and evaluation of anti-diabetic activity of substituted alkyl carboxylic acid derivatives as GPR40 agonists
	309	Rajguru-Mart: A multipurpose collaborative Intranet Platform for students - A leap towards Digital India
	310	Assessment and correlation of air quality index of East Delhi region with vital respiratory parameters of adolescent population
	311	Biochemical evaluation of sprouted fenugreek seeds for nutraceutical management of type-2 diabetes using in vitro assays
	312	Complexity of repeat sequences in differential genomes of Plant/animal infecting viruses
	313	Unraveling the genetic basis of Acute Myeloid Leukemia (AML)
	314	Isolation and characterization of halotolerant bacteria from saline environments and study the effects in wheat seedlings
	315	Development of Garden-bot: An automatic irrigation system sensing soil moisture content using self made sensor for efficient use of resources and optimum flow of water in the fields
	316	Low cost eco-friendly Solar Inverter- A standalone solar power system for households
	317	Mobile phone based Attendance app: An innovative approach towards futuristic e-colleges
	318	Developing a color-detecting app to aid color blind/visually impaired
<b>Satyawati College</b>	301	Assessing the role of students' initiatives in improving access to social schemes: Case study of Delhi slums

## Innovation Projects 2015-16

	302	The painful lives of EUNUCH community
<b>Satyawati Eve College</b>	301	Participation of Women in Mahatma Gandhi National Employment Guarantee Act (MNREGA) Scheme: A Case Study of Selected Districts of Himachal Pradesh.
	302	Diminishing water availability in the national parks and implications for wildlife: A study in the feasibility of policy initiatives in selected regions of Rajasthan
	303	Socio-Economic empowerment of Muslim women in India : Case study of Aligarh
<b>Shaheed Bhagat Singh College</b>	301	Earthquake Disaster Vulnerability Assessment and Management in Delhi
	302	Stipulating the Role of Agriculture and Forestry in the Urban Environment: Mapping and Analyzing Green Spaces of Delhi
<b>Shaheed Bhagat Singh College (Eve.)</b>	301	The use of GPS and GIS in identifying and assessing the changing Land use patterns mainly due to Outmigration in Lachi Gad watershed in Garhwal Himalaya
	302	Climate Change, Traditional Life Styles and Livelihood Questions: Understanding the Socio-cultural and Physical Constraints of Remotely Located Societies of Western Himalaya
<b>Sri Guru Tegh Bahadur Khalsa College</b>	301	Detection of Fingerprints on Despoiled Crime Scenes
	302	Studies on Selected Tribes of Jharkhand: An Ethnographic Approach
	303	Awareness and Treatment of Epilepsy at the Doorstep: Development of a Working Community based Model for Larger Outreach
	304	To Fabricate and study Solar Cells with SnS nano-crystalline and ZnO nano-rod thin films
	305	Uranium in Drinking Water: Detection and Removal Using Activated Charcoal and Chitosan
	306	Sustainable Development Through Sustainable Tourism in India: A Case Of Kerala Tourism
	307	Statistical Study of Rise and Decline of Indian Languages - Special Focus on Punjabi, Sanskrit & Hindi
<b>Sri Guru Nanak Dev Khalsa College</b>	301	Awareness level among persons with disabilities (PWDs) regarding Government Programs and Concessions: A Study of PWDs in Delhi Slums
	302	Response of Youth towards Swadeshi Initiatives in Independent India: Identifying Challenges
	301	Efficient Photocatalytic degradation of toxic organic pollutants by metal-organic complex using a novel Green Chemical Approach
	302	PLGA Nanoparticles Spacers for Targeted Drug Delivery in Cancer Treatment
	303	Assessing Microbial Diversity of Yamuna Water: A Step towards Environmental Restoration

## Innovation Projects 2015-16

<b>Shivaji College</b>	304	Investigation of Polymer based Electrodes for all solid state high performance supercapacitor
	305	Agro-Industrial Waste Utilization for Biofuel Production
	306	Application of biocontrol agents and herbal oils on wheat crop against powdery mildew disease
	307	Amelioration of Air Quality in Urban Ecosystem of Delhi: Role of Avenue Trees, and Use of Birds as Biomonitors
	308	A Dried Blood Spot collection study for detection of Brucellosis in Bovine Population of Indian villages: an ELISA based system specific to Omp 25 and Omp28 proteins of Brucella abortus
	309	Real Time Android Application for Travel convenience
	310	A comparative chemical analysis of commercially available newer brands of edible oils for their highlighted benefits for human consumption
	311	Lifestyle Disorders: Etiology, Awareness and Management
	312	L-asparaginase, an anti tumor agent: Production, Characterization and Molecular Approaches
	313	Comparative analysis of heavy metal toxicity and pesticide contamination in vegetables collected from local sites and organic stores in Delhi
	314	Make Your Life Easy : Using Smart Switch
	315	Inventory and Prospect of Water Conservation in Western Rajasthan
<b>Shri Ram College of Commerce</b>	301	Pavitra : Getting rid of the plastic monster
	302	Evaluation of upcoming technologies (Internet of Things, Internet of Services and Industry 4.0) for their suitability in Indian marketplace
	303	Assessing the viability of contract farming for small and marginal farmers in India
<b>Shyama Prasad Mukherjee College</b>	301	Modi's Make in India: Swadeshi or Videshi
	302	Aggression and Behavior Modification: A Socio Psychological Study of Juveniles
	303	Public Pooling System for Women Safety
<b>Shyam Lal College</b>	301	Old Age Homes in Delhi- Understanding the Challenges faced by them and Their Contribution to the Society
	302	Use of TiO <sub>2</sub> nanoparticles for degradation of dyes in waste water to save the environment
	303	Delhi mein Dargahoon ki Samajik aur sanskritik stithi
	304	Studies in the concept and Methods of Environmental Protection in Ancient India. Their Rational, Feasibility and Adoption in the present day situation: A case study of river Yamuna

## Innovation Projects 2015-16

	305	Medieval Indian Bhakti Movement in Hindi Cinema: Myths, Legends, Literature, and Popular Memories
	306	Relativistic atomic Structure calculation useful for plasma and astrophysics
<b>Sri Aurobindo College</b>	301	WASTE TO WEALTH: Water Hyacinth—A New Green Fuel Source
	302	हिंदी की विभिन्न विधाओं के दो प्रमुख साहित्यकारों के जीवन पर आधारित विरत चित्र (फिल्म )
	303	Design and Development of Dual-band, Triple Band, Quad-Band, Penta-Band and Hexa-Band Bandstop filters for Wireless Local Area Network (WLAN)
<b>Sri Aurobindo College (Eve.)</b>	301	Linking Swachta Abhiyan to Resource Generation from Waste, and Socio-economic Empowerment of Rag Pickers: Development of Low-cost Production of Biochar Pellets from Commercial Organic Waste in Delhi
	302	Psychosocial Determinants of Sporting culture in India
	301	Innovations towards a Sustainable World & Impact of the Air Quality Crisis - A Comparative Analysis of Delhi, Beijing & London.
<b>Sri Guru Gobind Singh College of Commerce</b>	302	Empowering Differently-abled Students through e-Learning at Higher Educational Level.
	303	A Study of CSR and Social Business as Panacea for Social Problems
	304	Food Insecurity Issues in Children and Women in North India with special references to the National Food Security Act, 2013
	301	Comparative genomics of Dengue virus to explore potential candidates for novel drug targets.
<b>Sri Venkateswara College</b>	302	Evaluation of circulating cell free DNA (ccfDNA) and their clinical utility as biomarker in skin carcinomas.
	303	Targeting Environmental Sustainability in Industrial waste water and soil treatment through Phytoremediation with <i>Calendula officinalis</i> in Bhiwadi Industrial Area
	304	Capacity Building of students in Evaluation of Biodiversity with special reference to habitat vegetation Amphibian/Avifauna in the Delhi Ridge Area.
	305	Weed in feed to develop disease resistance against <i>Aeromonas hydrophila</i> in fish.
	306	Isolation of novel bacteria from garbage disposal landfills in Delhi, screening for antibiotics or secondary metabolites and genome sequencing.
	307	Historical Observators in India: Investigating its Role and Relevance in the Modern Astronomy.
	308	Development and testing of a Neural Network Based Object sorting Robotic Arm.

## Innovation Projects 2015-16

	309	Analysis of Fatty acid desaturase gene in selected plant species: study of sequence variation affecting the 3-D structure, activity of enzyme and degree of unsaturation
	310	Effect of carbon nanotubes on plant growth and development
	311	Design, Synthesis and Screening of Silver Nanoparticles as Novel Antibacterial and Antimalarial Agents
	312	Science in Music: Music Preferences in Indian Society & its implications with respect to Age and Gender Differences
	313	Synthesis of coumarin based triazolylated thiazolidinone derivatives and to study their apoptotic inducer/inhibitor activity
	314	Endangered Languages in India
<b>St. Stephens College</b>	301	<i>In silico</i> and <i>In vitro</i> studies of economically important Begomoviruses in Indian Fruits and Vegetables
	302	Smart medicines: Investigation of Physico-chemical and Nanoscale properties of materials and Study of Mathematics of dilution with respect to Homeopathy
<b>Shaheed Sukhdev College of Business Studies</b>	301	Quantify the impact of corporate operations on environment
	302	Shram Daan for Skilling India: Harnessing Youth Power for Development
	303	RAAHAT
	304	Sustainable Business Strategies: A Study of Select Indian Enterprises
	305	Web Based Automation for Self Assessment of an Academic Institution
	306	E-waste management: A social responsibility towards sustainability
	307	Financial Literacy among Indian youth: A study of University of Delhi's Students
<b>Swami Shraddhanand College</b>	301	Solid State Fermentation of Urban Waste into Food, through Pleurotus Cultivation
	302	Plasmonic Nanostructures in chemical and biological sensing
	303	Role of emotional intelligence as a tool for the management of Orthorexia Nervosa (eating disorder)
	304	The Study of Conflict in the Select Verses of Mahabharata and Its Contemporary relevance
	305	High Luminescent and small band gap Quantum Dots
	306	Marketing information system for farmers using geospatial technology

## Innovation Projects 2015-16

<b>Vivekanand College</b>	301	The Grass is not always Greener on the other side: A study on Male Marginalization and Victimization
	302	Manipuri Women Entrepreneurs: In History, Literature and Commerce
<b>Zakir Husain College</b>	301	Development of user-friendly low cost portable biosensor for the detection of pesticides
	302	Designing a Mathematical Model to Solve Upcoming Water Crisis in Noida/Greater Noida Region
	303	The Impact of Yoga and Physical Exercise on Well-being of Elderly
	304	Dropout rate of girl students at the University of Delhi: A study focusing on girls from Old Delhi studying in select colleges of University of Delhi