Institute Name India Rankings 2017 ID Discipline Miranda House

Multidisciplinary

Parameter

**Sponsored Research Projects** 

2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received(In Lakh Rupees)	Amount received (in words)
	1	2015-16	1. Dr. P. Jolly Dr. B. Roy Dr. A.T. Sheikh Dr. M. Pathak Dr. J Arora	DU-Star Innovation Project	3R: Reduce, Reuse, Recycle	Email from Director, CIC, Prof. M. M. Chaturvedi	28-10-15	20.64	Twenty Lakh and sixty four thousand
			2. Dr. P. Jolly Dr. M. Verma Dr. B. Roy Dr. J. Subramanyan	DU-Star Innovation Project	Eureka! MyLab: Developing Resources and Hands-on Science Activities and an Adaptation Accessible for Visually Impaired	Prof. M. M.	28-10-15	19.75	Nineteen Lakh and seventy five thousand
			3. Dr. S. Bahri Dr. S. Sharma Dr. S. S. Bhatia	DU-Star Innovation Project	Therapeutic Potential of Medicinal Plants: Culture, Extraction, Physicochemical Characterization and Testing their Cytotoxic or Immunostimulatory Properties	Email from Director, CIC, Prof. M. M. Chaturvedi	28-10-15	13.85	Thirteen Lakh and eighty five thousand
			4. Dr. P. Jolly	DU-Star Innovation Project (Core Development)	Core Development of College Infrastructure and up of a Central Instrumentation Facility	Email from Director, CIC, Prof. M. M. Chaturvedi	28-10-15	26.00	Twenty Six Lakh

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			5. Dr. S. Moitra - Coordinator With Departmental Co-coordinators from other Science department	DBT Star College Scheme Award	DBT Star College Project	102/IFD/SAN/224 1/2015-16	09-09-15	10.93872	Ten Lakh Ninety three thousand eight hundred and seventy two
			6. Dr. P. Jolly Dr. M. Verma Dr. B. Roy Dr. J. Subramanyan	DU Innovation Project	Mobile! My Lab: Anytime, anywhere	RC/2015/9435	31-08-15	6.50	Six Lakh and fifty thousand
			7. Dr. J. Arora Dr. S. Jit Ms. N. Rani	DU Innovation Project	Antimicrobial Finishing of Textiles Using Eco-Friendly Bioactive Agent	RC/2015/9435	31-08-15	6.50	Six Lakh and fifty thousand
			8. Dr. M. Pathak Dr. M. Sharma Dr. R. Kumari	DU Innovation Project	Design of Affordable Water Purification Devices using Green and Eco-friendly Silver Nanoparticles	RC/2015/9435	31-08-15	6.00	Six Lakh
			9. Dr. M.J. Verma Dr. S.M. Sonkar Dr. A. Lumb Dr. M. Sharma	DU Innovation Project	Synthesis of Henna ( <i>Lawsonia Inermis</i> ) Based Scaffolds and Comparison of their Color and Antimicrobial Activity	RC/2015/9435	31-08-15	6.00	Six Lakh
			10. K. Saini S.S. Bhatia Dr. S. Bahri	DU Innovation Project	Sugarcane to Nanoparticles: Green Nanotechnology - the future	RC/2015/9435	31-08-15	5.50	Five Lakh and fifty thousand
			11. Dr. A. Kumari	DU Innovation	Phytoremediation of heavy	RC/2015/9435	31-08-15	5.50	Five Lakh and

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			Dr. S. Moitra Dr. S.S. Roy	Project	metals contamination and extraction of nanoparticles				fifty thousand
			12. Dr. A. Sarkar Dr. B. Gupta Dr. S. Singh	DU Innovation Project	Climate Change, Water Security and Livelihood Resilience: Role of Traditional Knowledge and Modern Technologies in Rajasthan, India	RC/2015/9435	31-08-15	4.50	Four Lakh and Fifty Thousand
			13. Dr. P. Roy Ms. K.K. Subha Dr. S. Aggarwal	DU Innovation Project	Continuity and Change in the Youth's perception of National Interest in India's Foreign Policy: A comparative study of Delhi University students with Jadavpur and Madras University students	RC/2015/9435	31-08-15	3.50	Three Lakh and Fifty Thousand
			14. Dr. S. S. Jha Dr. M. Priyadarshini Ms. A Kushwaha	DU Innovation Project	Children's Picture Books in India: Rethinking History, storytelling and Pedagogy	RC/2015/9435	31-08-15	3.50	Three Lakh and Fifty Thousand
			15. Dr. P. Sharma Dr. Shweta Dr. M. Bala	DU Innovation Project	Business Ethics: Business Leadership in Bhagavad Gita	RC/2015/9435	31-08-15	3.50	Three Lakh and Fifty Thousand
			16. Dr. B. Kaur Dr. R. Gupta Dr. M. B. Grover Dr. P. R. Jain	DU Innovation Project	Reward network as a new form of experiential marketing	RC/2015/9435	31-08-15	3.50	Three Lakh and Fifty Thousand
			17. Dr. S. Sharma	DBT	Molecular Cloning and	BT/PR5638/MED/	18-05-16	1.404	Eight Lakh twenty

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			Dr. M. Sharma (Zoology)		Immunological Validation of Three Hypothetical Proteins of <i>M. Tuberculosis</i> with Strong T-Cell Epitopes	29/580/2012	12-09-16	6.821	two thousand and five hundred
			18. Dr. S. Sharma Dr. M. Sharma (Zoology)	OSDD-CSIR	Cloning, Expression, Purification	OSDD/HCP/0001/ 12FYP/2012- 13/FIN/2408	17-02-16	3.5	Three Lakh and Fifty Thousand
			19. Dr.M. Tomar (Physics)	DST	Validation and improvement of indigenously developed table-top Surface Plasmon system (SPR) system	IDP/IDT/SEN- NEW/25	12-02-15 29-03-16 09-05-16	52.000 10.000 23.356	Eighty five Lakh thirty five thousand and six hundred
			20. Dr.M. Tomar (Physics)	DRDO	Molecular Modelling of Halon alternatives	CFEES/TCP/CAR S/LOMHA- FCPCG/CC/09/20 13	04-10-16	40.05	Forty Lakh and five thousand
			21. Dr. M. Tomar (Physics)	DeitY	Demonstration of GaN LED by PLD	5(3)/2010-NANO	17-03-16 20-09-16	15.87 31.65	Forty seven Lakh and fifty two thousand
			22. Swati Singh (Ph D scolar) Dr. S. Sharma (Supervisor)	ICMR	Cloning, Expression and Immunological Evaluation of Latency Associated Genes of Mycobacterium tuberculosis.	3/1/3/WL/JRF- 2011/HRD120	04-05-16	5.438	Five Lakh and forty three thousand eight hundred
			23. Iti Saraav (Ph D scolar) Dr. S. Sharma (Supervisor)	ICMR	Immunological Studies of Myma (Rv3083) and Adhd (Rv3086) of Cell Wall Associated Protein of <i>Mycobacterium Tuberculosis</i> for Possible Subunit Vaccine	67/2/2012- IMM/BMS	09-08-15 08-01-16	2.284 2.284	Four Lakh and Fifty six Thousand eight hundred

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			24.Dr. B. Nanda	National Foundation of India; United Nations Population Fund	Discrimination against girls and access to housing rights to women: selected study in Delhi and NCR region		01-04-15	1.50	One Lakh and fifty thousand
			25. Dr. R. Parijat	JNU Disaster Research Programme	Neighbourhood Mapping	JNU/36	13/1/2016	2.50	Two Lakh and Fifty Thousand
					Total (2015-16)			344.33572	Three hundred forty four Lakh thirty three thousand five hundred seventy two
	2	2014-15	1. Dr. S. Moitra - Coordinator With Departmental Co-coordinators from other Science department	DBT Star College Scheme Award	Star College Project	102/IFD/SAN/137 2/2013-14 102/IFD/3440/201 3-14	21-06-13 04-10-13	9.89713	Nine Lakh eighty nine thousand seven hundred and thirteen
			2. Dr. S. Sharma Dr. M. Sharma (Zoology)	DBT	Molecular Cloning and Immunological Validation of Three Hypothetical Proteins of <i>M. Tuberculosis</i> with Strong T-Cell Epitopes	BT/PR5638/MED/ 29/580/2012	04-02-15	6.84	Six Lakh eighty four thousand

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			3. Dr. M. Tomar Dr. A. Sharma (Physics)	ISRO	Development of Platinum based Micro Heaters /Micro Evaporation Sources for Space Applications	DOS/PAO/GIA/20 13-2014/466	12-11-14	30.89	Thirty Lakh eighty nine thousand
			4. Dr. M. Tomar (Physics)	DST	Development of thin film Surface Acoustic Wave device as a platform for the sensing applications	DST/TSG/2013/58- C	03-11-14	358.68	Three hundred fifty eight Lakh and sixty eight thousand
			5. Dr. M. Tomar (Physics)	DeitY	Demonstration of GaN LED by PLD	5(3)/2010-NANO	01-04-14 11-06-14	6.00 423.46	Four hundred twenty nine Lakh and forty six thousand
			6.Dr. M. Tomar Dr. A. Sharma (Physics)	GAIL	Development of metal oxide thin film based low cost sensors for CNG and PNG	GAIL/NOIDA/C& P/R&D/13056/590 0000032	06-04-15 11-12-15	2.28	Six Lakh twenty two thousand
			7. Dr. M. Tomar (Physics)	DRDO	Molecular Modelling of Halon alternatives	CFEES/TCP/CAR S/LOMHA- FCPCG/CC/09/20 13	14-11-14	214.31	Two hundred fourteen lakh and thirty one thousand
			8. Asna, Pragya, Jyotsna, Gunjan,Neha, Geetika, Ayushi (B.Sc. Students) Dr. S. Sharma (PI)	TATA-CSIR - OSDD	Predicting Potential Inhibitors for Mycobacterium tuberculosis	TCOS50; TCOS52; TCOS59; TCOS60; TCOS61; TCOS62; TCOS63	15-10-15	1.05	One Lakh and five thousand
			9. Swati Singh (Ph D scolar) Dr. S. Sharma (Supervisor)	ICMR	Cloning, Expression and Immunological Evaluation of Latency Associated Genes of Mycobacterium tuberculosis.	3/1/3/WL/JRF- 2011/HRD120	08-07-14	2.81531	Two Lakh eighty one thousand five hundred thirty one

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			10. Iti Saraav  (Ph D scholar) Dr. S. Sharma (Supervisor)	ICMR	Immunological Studies of Myma (Rv3083) and Adhd (Rv3086) of Cell Wall Associated Protein of <i>Mycobacterium Tuberculosis</i> for Possible Subunit Vaccine	67/2/2012- IMM/BMS	09-02-14 08-08-14	1.504 1.504	Three Lakh eight hundred
			11. Dr. S. Sharma Dr. M. Sharma (Zoology)	OSDD-CSIR	Cloning, Expression, Purification and Immunological Characterization of MymA Operon Protein	OSDD/HCP/0001/ 12FYP/2012- 13/FIN/2408	16-01-15	2.00	Two Lakh
					Total (2014-15)			1065.17044	One thousand sixty five Lakh seventeen thousand forty four
	3	2013-14	1. Dr. S. Moitra - Coordinator With Departmental Co-coordinators from other Science department	DBT Star College Scheme Award	Star College Project	102/IFD/SAN/444 0/2012-13	15-01-13	13.45	Thirteen Lakh and forty five thousand
			2. Dr. N. Dutta Dr. P. Kumari	DU Innovation Project	Kashmiriyat- Beyond : A study of colonial and post-colonial	DAAP-2582	26-11-13	3.00	Three Lakh
			3. Dr. P. Roy Dr. M. B. Grover Dr. U. Chakravarti	DU Innovation Project	Gendered socialization- comparative perspective	DAAP-2582	26-11-13	3.00	Three Lakh
			4. Dr. J. Arora Dr. R. Kumari Dr. M. Pathak	DU Innovation Project	Efficacy of Natural Dyes in Dyeing and Imparting Antimicrobial Properties to Different Textile Materials	DAAP-2582	26-11-13	4.50	Four Lakh and fifty thousand

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			5. Dr. M. Kumar Dr R. Bhatia Dr S. M. Sonkar Dr K. Saini	DU Innovation Project	More Miles on the Yamuna	DAAP-2582	26-11-13	3.00	Three Lakh
			6. Ms. P. Behari Dr. P. Kumria Dr. R. Parijat Dr. B. Biswas Ms. A. Thareja	DU Innovation Project	Disaster Preparedness: Developing a Strategy for Vulnerability Reduction through Information, Education, and Communication	DAAP-2582	26-11-13	4.00	Four Lakh
			7. Dr. S. Moitra Dr. S. Bahri Dr. S. S. Bhatia	DU Innovation Project	Nanoparticles and plant systems: in vitro and in silico studies	DAAP-2582	26-11-13	6.50	Six Lakh and fifty thousand
			8. Dr.P. Jolly Dr. M. Verma Dr. B. Roy Dr. J. Subramanyan,	DU Innovation Project	Eureka! My Lab	DAAP-2582	26-11-13	5.50	Five Lakh Fifty thousand
			9.Dr. S. Sharma Dr. M. Sharma (Zoology)	DBT	Molecular Cloning and Immunological Validation of Three Hypothetical Proteins of <i>M. Tuberculosis</i> with Strong T-Cell Epitopes	BT/PR5638/MED/ 29/580/2012	06-06-13	49.476	Forty Nine Lakh forty seven thousand six hundred
			10. Swati Singh (Ph. D. Scholar) Dr. S. Sharma (Supervisor)	ICMR	Cloning, Expression and Immunological Evaluation of Latency Associated Genes of Mycobacterium tuberculosis.	3/1/3/WL/JRF- 2011/HRD120	07-10-13	2.588	Two Lakh fifty eight thousand eight hundred
			11. Iti Saraav (Ph. D. Scholar) Dr. S. Sharma (Supervisor)	ICMR	Immunological Studies of Myma (Rv3083) and Adhd (Rv3086) of Cell Wall Associated Protein of <i>Mycobacterium Tuberculosis</i> for Possible Subunit Vaccine	67/2/2012- IMM/BMS	09-02-13 08-08-13	1.504	Three Lakh eight hundred

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			12. Dr.M. Tomar Dr. A. Tomar (Physics)		Development of metal oxide thin film based low cost sensors for PNG	GAIL/NOIDA/C& P/R&D/13056/590 0000032		6.00 75.00 12.00	Ninety three Lakh
			13. Dr. S. Sharma Dr. M. Sharma (Zoology)	OSDD-CSIR	Cloning, Expression, Purification and Immunological Characterization of MymA	OSDD/HCP/0001/ 12FYP/2012- 13/FIN/2408		3.44	Three Lakh forty four thousand
					Total(2013-14)				One hundred ninety four Lakh forty six thousand two hundred