

# ANVESHAN Inter-University South Zone Student Research Convention

## Final Results

### Category: BASIC SCIENCES

Place	Title of the Project	Participant Name	University
I	One Pot Facile Synthesis of Bright Blue Fluorescent Carbon Nano Dots for Fe <sup>3+</sup> Sensing	Manish Rao & Priya Swetha D'Souza	Yenepoya University, Mangalore
II	Design, Fabrication and qualification of Indigenously Built Photo-degradation Box as per ICH QIB Guidelines	Gude Sai Sushmitha Nazare Lobo John Shane Chamle Asish Hanumantrao	Manipal University, Manipal
III	In vitro Effect of Ethanolic Extract of <i>Momordica charantia</i> on PPAR gamma Gene Expression in Pre-adipocyte cell lines	Sivaambika P.S	JSS University, Mysore

### Category: AGRICULTURAL SCIENCES

Place	Title of the Project	Participant Name	University
I	Lasers in Agriculture: A Powerful Tool for Improved Seed Germination and Crop Productivity	Swathy P.S	Manipal University, Manipal
II	Lotus-A Potential Rice Farming Component	Ashmitha Sri P Haritha V Sornalatha N	Annamalai University, Chidambaram
III	Farmer's Aid	Abhishek V Arvind B Kiren Balaji. N	B.S. Abdur Rahman University Chennai

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**Category: HEALTH SCIENCES**

Place	Title of the Project	Participant Name	University
I	Unraveling miRNA Regulation in Cervical Cancer Using Next Generation Sequencing Based Approach	Vaibhav Shukla	Manipal University
II	Development of a Low Cost Tissue Array for the Evaluation of Biomarkers in Cancers	Venugopal Reddy B	JSS University
III	Studies on The Association of FCyRIIa His 131 Arg Polymorphism with Dengue Infection: A Hospital Based Observational Study	Dr. Shaama Ghungroo	Sri Devaraj Urs Academy of Higher Education and Research

**Category: SOCIAL SCIENCES**

Place	Title of the Project	Participant Name	University
I	Understanding Sex Workers' Notions about 'health'	Bhakti Dinkar Damle	Azim Premji University, Bangalore
II	Assessment of Patient Satisfaction on Tele Rehabilitation Consultation of Children with Developmental Disability Attending Tele Rehabilitation Clinic at SDUMC Kolar	Dr. Rani K.N	Sri. Devaraj Urs Academy of Higher Education & Research, Kolar
III	Routine Immunization Session in Rural India (Analysing the opportunities and Challenges)	Abhijeet Kumar	Azim Premji University, Bangalore

**Category: ENGINEERING & TECHNOLOGY**

Place	Title of the Project	Participant Name	University
I	Digital Solution for Real Time Monitoring	Atun RoyChoudhury	Annamalai University, Chidambaram
II	CFD Analysis of Opposed Fuel Injection in Cancombustor of Aircraft Jet Engine	Shivashankar S Arjun Ramachandran P.T	Periyar University
III	Solar Electric Road Vehicle 2	Mayunk Deepak Kulkarni Rashmi Sreekumar Pranshu Shubham	Manipal University

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