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TUMKUR UNIVERSITY

Times

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Inter-university South Zone Students Research Convention ‘Anveshan’ concludes

Manipal University tops prize list

Tumakuru: Manipal University topped the results sheet by bagging four prizes during the Anveshan 2016-17, the Inter-University South Zone Students Research Convention, concluded at Tumkur University on 15 February 2017.

The event was organized by Tumkur University and Association of Indian Universities (AIU) New Delhi on 14 & 15 February 2017. The projects presented during the convention belonged to five categories namely, Basic Sciences, Agricultural Sciences, Health Sciences, Social Sciences and Engineering & Technology.

Three best projects from each category, a total of 15 from all categories, were selected for the national level ‘Anveshan’. The details of complete results are as follows:

Basic Sciences: First – Manish Rao & Priya Swetha D’Souza - One Pot Facile Synthesis of Bright Blue Fluorescent Carbon Nano Dots for Fe³⁺ Sensing (Yenepoya University); Second- Gude Sai Sushmitha, Nazare Lobo John Shane, Chamle Asish Hanumantrao - Design, Fabrication and Qualification of Indigenously Built Photo-degradation Box as per ICH QIB Guidelines (Manipal University); Third - Sivaambika P.S - In vitro Effect of Ethanolic Extract of Mo-



Dr. Amarendra Pani, Deputy Director (Research), AIU, giving away a memento to one of the winners of Anveshan 2016-17 at Tumkur University on February 15, 2017. (From left) Dr. S. Sreenivasa, Prof. A. H. Rajasab, Prof. S. A. Kori, Prof. M. Venkateshwarlu, Dr. Usha Rai Negi are seen.

mordica charantia on PPAR gamma Gene Expression in Pre-adipocyte cell lines (JSS University, Mysore). **Agricultural Sciences:** First- Swathy P.S - Lasers in Agriculture: A Powerful Tool for Improved Seed Germination and Crop Productivity (Manipal University); Second - Ashmithasri P, Haritha V, Sornalatha N - Lotus-A Potential Rice Farming Component (Annamalai University, Chidambaram); Third - Abhishek V, Arvind B,

Kiren Balaji N - Farmer’s Aid – (B.S. Abdur Rahman University Chennai). **Health Sciences:** First- Vaibhav Shukla - Unraveling miRNA Regulation in Cervical Cancer Using Next Generation Sequencing Based Approach (Manipal University); Second - Venugopal Reddy B - Development of a Low Cost Tissue Array for the Evaluation of Biomarkers in Cancers (JSS University, Mysore); Third - Dr. Shaama Ghungroo - Studies on The

Association of FCyRIIa His 131 Arg Polymorphism with Dengue Infection: A Hospital Based Observational Study (Sri Devaraj Urs Academy of Higher Education and Research, Kolar).

Social Sciences: First - Bhakti Dinkar Damle - Understanding Sex Workers’ Notions about ‘health’ (Azim Premji University, Bangalore); Second - Dr. Rani K.N. - Assessment of Patient Satisfaction on Tele Rehabilitation Consultation of Children with Developmental Disability Attending Tele Rehabilitation Clinic at SDUMC Kolar (Sri. Devaraj Urs Academy of Higher Education & Research, Kolar); Third - Abhijeet Kumar - Routine Immunization Session in Rural India (Azim Premji University, Bangalore).

Engineering & Technology: First - Atun Roy Choudhury - Digital Solution for Real Time Monitoring (Annamalai University, Chidambaram); Second - Shivashankar S & Arjun Ramachandran P.T. - CFD Analysis of Opposed Fuel Injection in Combustor of Aircraft Jet Engine (Periyar University, Salem); Third - Mayunk Deepak Kulkarni, Rashmi Sreekumar & Pranshu Shubham - Solar Electric Road Vehicle 2 (Manipal University).

Future lies in nano-technology: Prof. S. A. Kori

Tumakuru: The future of the world lies in nano-technology, said Prof. S. A. Kori, Executive Director of Karnataka State Higher Education Council, Bangalore.

He delivered valedictory address at the concluding ceremony of ‘Anveshan 2016-17’ the Inter-University South Zone Students Research Convention, jointly organized by Tumkur University and Association of Indian Universities (AIU), New Delhi, at Sir M Visvesvaraya Auditorium on February 15. Nano-technology is being used in every sphere nowadays. It will certainly minimize use of resources, and hence it is going to be the future of the world, he observed.

India was in the 81st rank in the Global Innovation Index in 2015. It was elevated to 66th rank in 2016, which indicates our progress in science and research. We need to climb further with a view to compete with China, Prof. Kori emphasized.

Youth are among the best scien-



Prof. S. A. Kori, Executive Director, Karnataka State Higher Education Council, delivering valedictory address at Anveshan 2016-17.

tists of the world. They are the future of India too. According to Dr. APJ Abdul Kalam, children are the best scientists for they have the highest inquisitiveness, he analyzed.

Prof. Kori advised the prize-winning students not to stop their research, but to continue it during higher education, and then, take it a

profession in future.

He expressed his pleasure that Tumkur University, out of 52 universities of the State, got the opportunity of hosting the south zone students’ research convention. In his presidential address, Prof. A. H. Rajasab, Vice Chancellor of Tumkur University, said the purpose of the

Convention was achieved if the student community had got inspired to take up research seriously in future after taking part in the event.

He said the youngsters need to continue with concerted efforts towards taking up research as a passion and profession in order to face the modern challenges of the society.

Dr. Amarendra Pani, Deputy Director (Research) AIU, gave a brief overview of the two-day convention, stating that he was fully satisfied with the overall arrangements and smooth event management.

Prof. M. Venkateshwarlu, Registrar of Tumkur University, Dr. Usha Rai Negi, Assistant Director (Research), AIU, and Dr. S. Sreenivasa, Coordinator of ‘Anveshan’ were present. The guests gave away prizes to the winners. Dr. Priya Thakur, Assistant Professor of History and Archaeology, compered the valedictory.

(With inputs from Niranj K.H.)

‘I share credit with all team members’

Dr. S. Sreenivasa, Coordinator of Anveshan 2016-17, who is also the Director of Research in Tumkur University, played a key role in the successful conduct of the two-day Inter-University South Zone Students Research Convention. His efforts in coordinating the works of various committees received warm appreciations from both the participants and the representatives of the Association of Indian Universities (AIU). When ‘TU Times’ met Dr. Sreenivasa following the successful culmination of the event, he spoke elaborately on his experiences of the convention. Excerpts are here:

What did you feel when you were given the responsibility of coordinating the convention?

Since this was a research convention, the entire responsibility of handling the event was given to the PhD Section. And since I was the Director of the section, it was my duty to take up the responsibility. I happily accepted the new task.

How did you select jury members?

There were projects related to five different categories. First we identified 15 members based on their experience and expertise in the respective fields. We planned sessions in con-



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Anveshan is a grand success. I want to convey my gratitude to all those who are responsible for this. All my colleagues in the university, who worked hard in different committees, gave full cooperation...

sultation with the jury members according to their availability.

Did the convention meet your expectations?

Yes, 100 per cent. It was a grand success indeed. I want to convey my gratitude to all those who are responsible for this success. More importantly, all my colleagues in the university, who worked hard in different committees, gave full cooperation in all respects. I am happy.

How were the response and reactions?

All those who took part in the convention responded with a positive note. They were of the view that the event came out very well and those who managed the event did a

brilliant job. Members of different committees are experts in delivering their duties, and hence, each event in our university becomes a success.

Both students and AIU representatives too appreciated our efforts. Dr Amarendra Pani and Dr Usha Rai Negi, from AIU, have congratulated the entire team. Students from different universities spoke nice about the food, accommodation and event management. They have even appreciated the efforts in bringing out ‘TU Times’.

Your opinion about the winners....

The jury members have selected the best 15 projects as per their content and presentation skills. They will be participating in the national level event to be held in March this

year. I wish them all the best.

Your feedback on ‘TU Times’...

The ‘TU Times’ team has done a wonderful effort and I must wholeheartedly congratulate you. The bulletin was helpful in better dissemination of information on both the days. I can imagine the kind of effort the team members have put in bringing the newsletter every morning.

How would you summarize the total outcome of Anveshan?

As all guests who participated in the convention stressed repeatedly, research should be useful to the society. I am sure the students who took part in the event have taken this message home and continue their research spirit in future too. I am happy that Home Minister Dr G Parameshwara, who himself is a good researcher, inaugurated the convention and inspired our students. Finally, I should not forget the support and encouragement given by Prof. A. H. Rajasab, our Vice Chancellor and Prof. M. Venkateshwarlu, our Registrar. I am thankful to them.

By Chaithra R. & Gajanayka R.

M O M E N T S T O C H E R I S H



(Top) Jury members interacting with student researchers. (Right) Winners receiving prize at the valedictory ceremony. (Down) Dignitaries releasing the first issue of ‘TU Times’ during the inaugural of ‘Anveshan’.

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