

Glimpses of 47th series Student Project Programme

KSCST received a total of 6043 project proposals covering themes as advertised on website and SPP posters. For the 47th Series of SPP, 201 engineering colleges, universities, and institutions statewide participated and submitted project proposals for consideration. These proposals underwent evaluation by experts from institutions such as the Indian Institute of Science (IISc), National Aerospace Laboratories (NAL), Central Manufacturing Technology Institute (CMTI), Karnataka State Council for Science and Technology (KSCST), and others. Eventually, 1,530 project proposals from 200 institutions across the state were approved for financial support, amounting to Rs. 77,39,550/- (Rupees Seventy-Seven Lakhs Thirty-Nine Thousand Five Hundred and Fifty).

Sl. No.	Course / Degree	Total No. of projects submitted	No. of Projects Approved	Total Amount Sanctioned (Rs.)
1	B.E.	5,340	1,285	64,36,300.00
2	M.B.A	193	63	2,39,250.00
3	M.C.A.	97	33	1,56,500
4	M.Sc	268	106	6,59,500
5	M.Tech	138	41	2,31,500.00
6	M.Tech / M.Sc (Agri)	7	2	16,500.00
	Grand Total	6,043	1,530	77,39,550

Under the 47th Series of SPP, the KSCST approved a total of 1530 projects for sponsorship across 200 institutions. As part of this initiative, KSCST proposed to the AI and Robotics Technology Park at IISc., to provide support for selected projects focused on AI, ML, and robotics from the sanctioned 1530 projects.

After productive discussions and meetings with ART-Park officials, they agreed to fund 124 projects with a budget of Rs. 6,23,500/-. Here are the key details of the projects supported under ART-PARK at IISc:

Key Details of the Projects supported under ART-PARK, IISc:

- Total number of projects : 124
- B.E. : 113 Projects
- M.C.A. : 4 Projects
- M.Sc. : 3 Projects
- M.Tech. : 4 Projects
- Total number of colleges / institutions : 74
- Number of districts covered : 24

Out of the 1530 sanctioned projects, 124 projects received financial support from the AI & Robotics Technology Park (ART-Park) at IISc, amounting to Rs. 6,23,500/-. Additionally, KSCST allocated financial support of Rs. 71,16,050/- to 1406 projects, which includes 57 Biofuel projects supported by the Karnataka State Bioenergy Development Board (KSBDB), GoK, with a budget of Rs. 3,04,000/-.

List of bioenergy projects sanctioned under 47th series SPP

Sl. No.	Course	Selected for midterm evaluation	Sanctioned Amount in Rs.
1.	BE	34	1,89,500
2.	M.Tech	03	19,500
3.	M.Sc.	09	55,000
4.	MBA/MCA	11	40,000
		57	3,04,000

As of June 2024, SPP grants were disbursed to 188 out of the 200 approved colleges in four batches. The remaining 12 colleges are pending disbursement of Rs. 2,18,000/- due to non-submission of Utilization Certificates (UC) / Statements of Expenditure (SE) for previous years. Additionally, two institutions have not provided their bank account details.

Mid-term evaluations of the supported projects took place between May and June 2024. 68 online sessions were conducted with the technical support of 41 experts. Out of the 1530 projects scheduled for online evaluation, 111 projects were absent during the mid-term evaluation, while 1419 projects were evaluated.

A total of 354 projects have been recommended by subject experts for the Annual State-level Poster Presentation and Exhibition. This selection comprises 153 projects for the Poster Presentation and 201 projects for the Exhibition, involving 142 engineering institutions across the state.

The projects selected for the State-level poster presentation and exhibition include 30 projects supported by ART-Park, IISc. Among these, 8 projects are designated for Poster presentation, while 22 projects are for the Exhibit project.

Additionally, for the State-Level Poster Presentation and Exhibition, 15 projects are supported by KSBDB, GoK. Out of these, 10 projects are allocated for Poster presentation, and 5 projects are for the Exhibit project.

KSCST will be organizing Annual State-Level Poster Presentation and Exhibition of projects at Sharnbasva University, Kalaburagi on 9-10 August 2024.

State-Level Poster Presentation and Exhibition

The annual state-level poster presentation and exhibition were held on 9th and 10th August 2024 at Sharnbasva University, Kalaburagi. The two-day event demonstrated and presented the selected 354 projects for the academic and public.

The poster presentation and exhibition were inaugurated on the 9th of August 2024 at 10:30 AM by chief guest Sri Basavaraj S. Deshmukh, Hon'ble Secretary, Sharnbasveshwar Vidya Vardhak Sangha and Member, Board of Governing Council, Sharnbasva University, Kalaburagi, along with Dr. Anilkumar Bidve, Hon'ble Vice Chancellor, Sharnbasva University, Kalaburagi. Prof. Ashok M Raichur, Secretary, KSCST and Dr. U T Vijay, Executive Secretary, KSCST were present on this occasion. Sharnbasva University Officers Dr. Lakshmi Patil Maka, Dean, Sharnbasva University, Kalaburagi, Dr. V. D. Mytri, Director, Dr. S. G. Dollegoudar, Registrar, Dr. S. H. Honnalli, Registrar (Evaluation), Prof. Kiran Maka, Finance Officer were present in this State-level program to encourage the young engineers.

During the inauguration, the dignitaries emphasized the importance of encouraging young engineers to transition from inventions to innovations and informed them to take up projects providing solutions to local problems such as solid waste management, Solutions to industrial effluents, etc. They also released the SPP Technical Compendium and CD, which contains the abstracts of the projects selected for the event. The program was held at the Doddappa Appa Auditorium, Sharnbasva University.

In addition to the above two technical lectures was arranged during the program. Dr. K. Venkateswarlu, Chief Scientist, National Aerospace laboratories, Bengaluru delivered technical talk on "Perception of Engineering Students and Faculty Members for their Careers" on 10th August 2024 between 12:00 to 12:40 pm followed by Technical Presentation by Dr. Harilal Bhaskar, Chief Operating Officer and National Co-Ordinator, Indian Science Technology and Engineering Facilities Map (I-STEM) and the Topic is "I-STEM Portal: How Partner Institutes and R&D Labs Drive Its Evolution into a Global Portal of Pride for India".

During the poster presentation and exhibition, the experts reviewed each of the projects and recommended a total of 48 projects for the "Best Project of the Year" award. Notably:

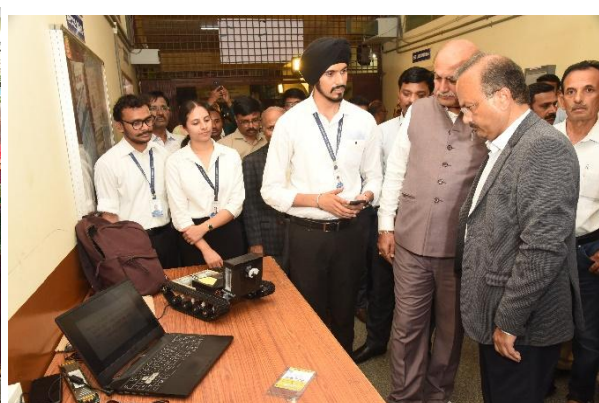
- Three of the awarded projects were supported by ART-Park, IISc.
- Two projects received awards from the Karnataka State Bioenergy Development Board, Government of Karnataka.

Additionally, Dayananda Sagar College of Engineering, Bengaluru was recognized with the "Best Performing College" award.

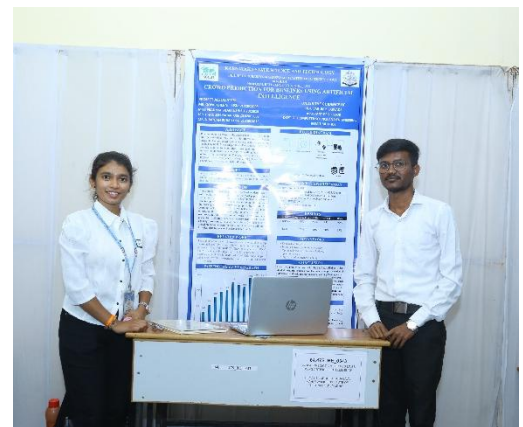
The awards were presented during the valedictory function held on 10th August 2024 at 3:00 PM at Doddappa Appa Auditorium, Sharnbasva University, Kalaburagi. Prof. Ashok M. Raichur, Secretary, Karnataka State Council for Science and Technology and Professor, Department of Materials Engineering, Indian Institute of Science was the Guest of Honour. Dr. Baswaraj Gadgay, Regional Director, Visvesvaraya Technological University, Kalaburagi delivered the valedictory address and Sri Basavaraj S. Deshmukh, Hon'ble Secretary, Sharnbasveshwar Vidya Vardhak Sangha and Member, Board of Governing Council, Sharnbasva University, Kalaburagi and Dr. Anilkumar Bidve, Hon'ble Vice Chancellor, Sharnbasva University, Kalaburagi

presided over the function and addressed the gathering. Sharnbasva University Officers Dr. Lakshmi Patil Maka, Dean, Sharnbasva University, Kalaburagi, Dr. S. G. Dollegoudar, Registrar, Prof. Kiran Maka, Finance Officer, Dr. U T Vijay, Executive Secretary, KSCST were present in this State-level valedictory program.

Glimpses of 47th series Annual State-Level Poster Presentation and Exhibition



Inauguration of poster presentation and exhibition and student participation in the two-day event held at Sharnbasva University, Kalaburagi





Valedictory and award presentation function 47th Series poster presentation and exhibition and student participation in the two-day event held at Sharnbasva University, Kalaburagi

