

Criteria 3: Research, Innovations and Extension

3.4 Extension Activities

3.4.2: Awards and recognitions received for extension activities from government / government recognised bodies

SMVITM has carried out various extension activities beyond the campus and has received various rewards and appreciation from government and government recognized bodies.

The primary objective of conducting these extension activities is to foster social responsibility among the student community. The students of the institution with the support of faculty members have engaged various activities through various committee/club/cells like NSS, IEEE, ISTE, Unnath Bharatha Abhiyan, EDC etc.,

Government and non-government agencies also involve the students of the college in their respective service activities.

The activities carried out by the institution for which recognition are extended are:

Blood donation camps

Unnath Bharath Abhiyan

Swach Bharath Abhiyan

Health checkup camps

IEEE EuRekha

Anveshana

Atal Tinkering Lab

Social responsibility during Covid-19

Volunteer during SSLC examinations

Online summer camp to school children

Following are the awards/recognition received for extension activities:


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Through the dedicated efforts of staff and students, the Institute secured a position in the band of 150-300 top ranking institutes during the AY 2022-23 under National level NIRF ranking on **“Innovation and Entrepreneurship”** stream.

In recognition of the institute's commitment to energy literacy, SMVITM received a silver certification from Energy Swaraj Foundation for ensuring that more than 500 individuals became energy literate. As a symbol of this achievement, the institute was awarded a climate clock, now prominently displayed at the entrance to enhance awareness about global warming among the institute's community and visitors.

The individual contribution from the faculty and students are listed below:

Mr. Aditya Kudva S, Senior Assistant Professor, Department of Mechanical Engineering has received the funding assistance of Rs. 9.35 Lakh for his innovative idea titled “Development Of High Strength Corrosion Resistant Magnesium Alloy for Biodegradable Implants” under the MSME incubation scheme.

Mr. Karthik V, Assistant Professor, Department of Mechanical Engineering has received the grant assistance Rs. 10.625 Lakh from Government of India for his innovative idea titled “Development of Tree Delimber for Shade Trees in Coffee Plantation” under the MSME incubation scheme.

Dr. Sachin S Bhat, Head of the Department, Electronics and Communication Engineering has won the prestigious Karnataka State Urban Mobility Grand Challenge conducted by the Department of Electronics, IT, BT, Government of Karnataka in the AY 2022-23. He won the startup grant of Rs. 10 lakhs for his work to assist the Police department in capturing the accident information on-site with minimal manual inputs and to register an online First Information Report.

Ms. Shrutha V Baht of final year Computer Science and Engineering student has been awarded with the prestigious Karnataka State Level Best Student of the Chapter Award for her overall performance and active involvement in organizing events under the ISTE Student chapter of the college for the year 2022-23. This is the sixth time a student of this college has received this award.


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Mr. Chandan K R the student has won fourth place in VTU Yoga Championship held at Bahubali College of Engineering, Shravanabelagola on 9th and 10th December 2022. He also represented the University team (VTU) in the National level Yoga championship held at Kalinga University, Bhuvaneshwar, Odisha.

Mr. Aniketh Shenoy K of final year Computer Science and Engineering student has been awarded with IEEE India Council Award Outstanding Student Volunteer for his overall performance under the IEEE Student chapter of the college for the year 2022. The award was handed over to him during IEEE India Council Awards held on Friday 25th November 2022 at Kochi.

Ms. Janvi V Nelikani of 2018-2022 batch, from the Department of civil Engineering student has secured 9th rank in the Visvesvaraya Technological University, Belagavi.

Apart from the above, the students have won first, second and third prizes in "IEEE-EUREKA 2021", a national level event organized by the IEEE Pune section. The event was conducted on 16, 17 and 18 September 2021. Institute is selected as "Mentor Institute under the Mentor-Mentee Program 2021-22" of Institution's Innovation Council (IIC) under Ministry of Education, Govt. of India.

Final year Mechanical Engineering students have developed Novel **Atmospheric Water Generator** and received the "Best Project of the Year Award" from Karnataka State Council for Science and Technology (KSCST) held for the academic year 2020-21.

Institute has achieved 4.5 golden star rating in the field of innovation, entrepreneurship related activities held during the academic year 2019-20. In the ranking released by the institution Innovation council, Ministry of Education, Govt. of India, the institute received the highest ranking among many colleges in the South-West region.

ISTE Faculty chapter of the Institute has been identified as the Best Faculty Chapter of ISTE Karnataka Section and received the award during 49th ISTE National Annual Faculty Convention held on 29 November 2019 at Siksha 'O' Anusandhan (Deemed University), Bhubaneswar (Odisha).

Also, the UGC has granted 2(f)' status for the institute. .


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Mechanical Engineering students won State Level Best Project Consolation Award for the project title “Areca nut Tree Climber and Pesticide Sprayer”, in the State level Engineering Students Project Exhibition, organized by VSS Trust and Visvesvaraya Technology University Belgaum in association with Akhila Bharathiya Vidyarthi Parishath and BMS college of Engineering, Bangalore on 25th July to 27th July 2022.

Civil Engineering students won the State Level Best Project Award for the project title “Sensor based device for predicting moisture content of agricultural field and safe bearing capacity of soil” organized by Karnataka State Council for Science and Technology for the year 2020-21.

IEEE Mangalore sub section conferred “outstanding service award” to Dr. Vasudev 17 January 2021

Mr. Ramamoorthy being selected for best researcher and best teacher award (IEEE Professional Member from IEEE Student Branch of SMVITM) from IEEE Bangalore Section for the year 2020, 4 January 2021.

Super 30: The Karnataka state government plans to launch a 'Super 30' programme to provide quality engineering education in Karnataka. The plan is to develop one engineering college in each district into an institute of technical excellence. Our college was selected for Super 30.

Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal has won two prestigious awards in the State level Seminar and exhibition organized by the Karnataka State Council for Science and Technology, Bengaluru and the program was held on 12th and 13th August 2022 at Visvesvaraya Technological University (VTU), Belagavi.

The project titled “Supplemental System for Assisting the Knee Joint using Pascal's Law”, has won the best project award under the exhibition category and this project was completed by the final year students Mr. Tejas S R, Mr. Subramanya S Nayak, Mr. Suraj S and Mr. Charan R Devadiga from Electronics and Communication Engineering department under the guidance of Dr. Sachin Bhat, HOD, ECE Dept. and Mr. Sudhir, Sr. Asst. Professor, Mech Dept.

The project Titled “Treatment of Sullage Water using Tamarind Seed Powder as Coagulant Using Coagulant Process”, has won the best seminar award under the seminar category and this project was completed by the final year students Mr. Shoukath Ali K H, Ms. Vrandana K G



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SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust[®], Udupi)

Accredited by NBA | Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

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and Ms. Kripa Shetty H from Civil Engineering department under the guidance of Dr. DEEPIKA B V, Sr. Asst. Professor, Civil Dept.

Final year Civil Engineering students of Shri Madhwa Vadiraja Institute of Technology and Management (SMVITM), Bantakal have won the State Level Best Project Award for the project title "Sensor based device for predicting moisture content of agricultural field and safe bearing capacity of soil" organized by Karnataka State Council for Science and Technology for the year 2020-21.

Shri Madhwa Vadiraja Institute of Technology and management, has won the Runner of Trophy in "District Rotaract Fest Kalaranga 2021" held at Brahmavara organized by Rotaract Club of Brahmavara on 13 November 2021.

Professors of Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal won the Championship of National Level ISRO-IITB-AICTE Mapathon 2021 Organized by Indian Space Research Organization. Please find attached a photograph of Dr. Nagaraj Bhat and Dr. Sachin Bhat and a brief report on the same.

Dr. Nagaraj Bhat and Dr. Sachin S Bhat won the Championship of National Level ISRO-IITB-AICTE Mapathon 2021 Organized by Indian Space Research Organization. They won this championship award for their outstanding contribution research work titled "Samudraseema: Coastal Karnataka Shoreline Dynamics". 24 March 2021

NSS Blood donation certificates can be included.


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