

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(A Unit of Rajalaxmi Education Trust®, Mangalore)

Autonomous Institute affiliated to VTU, Belagavi, Approved by AICTE, New Delhi

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AICTE ACTIVITY POINT PROGRAM - REPORT



Activity Head: Helping the local schools to achieve good result and enhance their enrolment in Higher/Technical/Vocational Education

August – September 2026

Report on AICTE Activity Point Program

Activity Head: Helping the local schools to achieve good result and enhance their enrolment in Higher/Technical/Vocational Education

Activity Period: 1–3 September 2026

Districts Covered: Dakshina Kannada and Udupi

Participating First-Year Students: 1,029

Faculty Members in Mentoring the Mentor Programme: 46

Schools Reached: 43

1. Introduction

The AICTE Activity Point Program (AAPP) is an initiative intended to inculcate social responsibility, teamwork, experiential learning and community engagement among engineering students. As part of this initiative, Mangalore Institute of Technology & Engineering (MITE), Moodabidri, organized a community-oriented educational programme for government school students in Dakshina Kannada and Udupi districts.

The programme focused on promoting creative thinking, critical analysis and design thinking among school students through interactive and experiential learning activities. The initiative also provided MITE students with an opportunity to apply their learning in real-world community settings and to develop leadership, teamwork, communication and problem-solving skills.

The activity was organized during 1–3 September 2026. The programme was preceded by a “Mentoring the Mentor” session for faculty members and training sessions for first-year students to prepare them for effective engagement with school students.

2. Objectives of the Programme

- To promote creative thinking, critical analysis and design thinking among school students.
- To provide government school students with meaningful exposure to experiential and activity-based learning.
- To encourage school students to participate actively, communicate their ideas and develop practical solutions to real-world problems.
- To provide MITE first-year students with practical exposure to community engagement and educational outreach.
- To strengthen leadership, teamwork, communication and problem-solving abilities among participating MITE students.

- To build stronger mentor–student relationships and facilitate collaborative learning beyond the classroom.
- To understand educational needs at the school level and identify areas where MITE students can contribute.

3. Mentoring the Mentor Programme

As the preparatory component of the initiative, a “Mentoring the Mentor” session was conducted with the participation of 46 faculty members. The programme was designed to prepare faculty members to guide, coordinate and monitor the student teams during their school-level activities.

The mentoring component emphasized the following areas:

- Creative Thinking – encouraging innovative approaches and activities that help school students generate ideas and explore multiple solutions.
- Critical Analysis – enabling mentors and students to examine problems carefully, identify relevant issues and develop practical responses.
- Design Thinking – introducing a structured approach based on understanding needs, generating ideas and developing practical solutions.
- Activity Planning and Coordination – preparing faculty mentors to organize school visits and coordinate student teams effectively.
- Documentation – emphasizing systematic recording of activities and outcomes through appropriate reports, photographs and other supporting records.

The faculty preparation was intended to ensure consistency in the delivery of activities across the participating schools and to provide appropriate guidance to first-year students during their community engagement.

4. Training of First-Year Students

Following the faculty mentoring programme, training sessions were organized for first-year students to prepare them for effective interaction with school students. The training focused on the objectives of the AICTE Activity Point Program and on the methodology to be followed during the school visits.

The students were oriented towards the use of creative thinking, critical analysis and design thinking in educational activities. They were prepared to conduct interactive demonstrations, presentations, hands-on activities, brainstorming exercises and discussions using real-world examples.

The training also emphasized appropriate interaction with school students and teachers, active participation, teamwork and the need to understand the educational requirements of the schools visited.

5. School-Level Outreach Programme

A total of 1,029 first-year students participated in the initiative and the programme reached 43 schools across Dakshina Kannada and Udupi districts. The student teams conducted two-day programmes at the participating schools.

The school-level activities were designed to move beyond conventional classroom teaching and provide students with opportunities to learn through participation, observation, discussion and hands-on engagement.

The major components of the school-level programme included:

- Interactive demonstrations and presentations to introduce concepts in an engaging manner.
- Hands-on activities that encouraged curiosity, experimentation and active participation.
- Brainstorming exercises to help school students generate and communicate ideas.
- Real-world examples to connect classroom concepts with practical situations.
- Activities related to creative thinking, critical analysis and design thinking.
- Interaction with school teachers to understand educational needs and identify areas where MITE students could contribute.
- Encouragement of school students to participate actively and present their ideas with confidence.



MITE Students delivering a lecture on Design Thinking in Government Higher Primary, Muchur



Students in GHS Karkala Presenting their Ideas by Adopting the Design Thinking Concepts

6. Participation and Coverage

Particulars	Details
Activity	AICTE Activity Point Program – School Outreach
Activity Period	1–3 September 2026
Faculty involved in Mentoring the Mentor	46
First-year students participating	1,029
Schools reached	43
Districts covered	Dakshina Kannada and Udupi
Programme format	Two-day school-level programmes
Core themes	Creative Thinking, Critical Analysis and Design Thinking

7. Role of MITE Students

The programme provided first-year students with an opportunity to take responsibility for planning and delivering educational activities in a community setting. Their engagement included interacting with school students, conducting demonstrations and activities, facilitating brainstorming and discussions, and communicating with school teachers.

Through these responsibilities, students gained exposure to real-world educational environments and strengthened their leadership, teamwork, communication and problem-solving skills. The activity also helped students understand the importance of adapting their approach to the needs and learning levels of the school community.

8. Outcomes of the Programme

The programme resulted in benefits for both the participating school students and MITE students. For school students, the activities created opportunities to participate actively, express ideas and approach problems creatively. For MITE students, the programme provided direct exposure to community-based educational engagement.

The major outcomes reported in the short report include:

- Improved opportunities for school students to participate actively and present their ideas confidently.
- Exposure of school students to creative thinking, critical analysis and design thinking.
- Hands-on and experiential learning through demonstrations, activities and brainstorming.
- Strengthening of leadership, teamwork, communication and problem-solving skills among MITE students.
- Greater understanding among MITE students of educational needs at the school level.
- Strengthening of mentor–student relationships.
- Promotion of collaborative learning beyond the conventional classroom environment.
- Contribution to MITE’s commitment to experiential learning, social responsibility and holistic education.

9. Feedback and Appreciation from Schools

School authorities and teachers appreciated the programme for encouraging school children to participate actively and present their ideas with confidence. The feedback also reflected the value of interactive and collaborative learning approaches used by the MITE teams.

The appreciation received from the participating schools indicates that the initiative created meaningful opportunities for engagement between MITE students, school students and teachers.

10. Contribution to Experiential Learning and Social Responsibility

The initiative extended learning beyond the MITE campus by placing first-year students in real educational and community settings. The students had to communicate with school children, work as teams, adapt activities to the school context and respond to practical situations.

This experience supported the broader objectives of experiential learning and social responsibility by connecting student learning with community needs. It also reinforced the role of higher-education institutions in contributing to the educational development of surrounding communities.

12. Overall Impact

The AICTE Activity Point Program initiative brought together faculty mentors, first-year students, school teachers and school children in a structured educational outreach programme. With 1,029 first-year students reaching 43 schools across two districts, the initiative created a substantial platform for community interaction and experiential learning.

The combination of faculty mentoring, student preparation and school-level activities enabled MITE students to engage meaningfully with school communities. The programme promoted creative and critical approaches to learning while also strengthening the students' professional and interpersonal skills.

13. Conclusion

The AICTE Activity Point Program conducted by Mangalore Institute of Technology & Engineering during 1–3 September 2026 demonstrated the institution's commitment to experiential learning, community engagement and social responsibility. The initiative provided school students with opportunities to explore creative thinking, critical analysis and design thinking through interactive and hands-on activities.

At the same time, the programme enabled MITE first-year students to gain valuable real-world exposure and strengthen leadership, teamwork, communication and problem-solving skills. The involvement of faculty mentors and interaction with school teachers further strengthened the educational outreach process.

The initiative therefore served as a meaningful platform for collaborative learning and community engagement, extending the learning experience beyond the classroom and contributing to the educational development of school communities in Dakshina Kannada and Udupi districts.

Annexure -1

Sl. No.	Schools visited
1	GHS Hebri
2	Karnatak Public School Muniyal
3	GHS Palli
4	GHS Manchi
5	Karnataka Public School Hiriyaadka
6	GHS, Kalladi
7	Karnataka Public School, Muthur
8	GHP school, Muchur
9	GHS, Muchur
10	PM Shri Karnataka Public School Moodumarnadu
11	Karnataka Public School Mijar
12	Govt High School Kallabettu
13	GHS, Adyapadi
14	GHP Model school, Marakada
15	GHS, Kenjar
16	GHS, Kinnikambla
17	GHS Aliyooru
18	GHS Neerkere
19	GHS, Bailur
20	GHS Bajagoli
21	Karnataka Public School, Hosmar
22	GHPS Kallya
23	GHS, Karkala
24	PM Shri Karnataka Public School
25	Panjada Guthu Shantharama Shetty DKZP Govt. High School
26	DKZP Govt. Pre University College
27	Govt. High School
28	Govt. High School
29	Govt. High Primary School

30	Govt. High School
31	PM SHRI Karnataka Public School
32	Govt. High School
33	DKZP Govt High School, Kallara Kodi (RMSA)
34	Govt. Karnataka Public School Montepadavu
35	DKZP Govt High School, Manchi
36	Govt. Higher Primary School, Sajeepa Nadu
37	Govt. Higher Primary School, Moodupadukodi
38	Govt. Pre University College, Vamadapadavu
39	Govt. Higher Primary School Model, Chennaithody
40	Govt. Higher School, Punjalukatte
41	Govt. Higher School, Punjalukatte
42	Government Highschool, Venooru
43	Government Highschool Kokkradi