



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Affiliated to VTU, Belgaum, Karnataka, Approved by AICTE, New Delhi & Recognized by Govt of Karnataka)

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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

ALVA'S EDUCATION FOUNDATION (R)

Sundari Ananda Alva Campus, Moodbidri - 574227, D.K. District, Karnataka, India



Moulding a better tomorrow

Alva's Education Foundation (AEF) established in 1995 with the vision of our Chairman Dr. M. Mohan Alva has succeeded in making Moodbidri an Educational hub in the South Canara Region, with 25000 students pursuing various courses ranging from primary to post-graduate courses in social sciences, pure sciences, engineering and management. AEF as become the center of learning for the entire state of Karnataka. There are 21 institutes functioning under the AEF banner. AEF also has students from countries like Srilanka, Nepal, Bhutan, Sudan, Switzerland etc. The commitment of AEF towards the society is evident from the level and quality of infrastructure created for the purpose of imparting traditional as well contemporary education.

Alva's Education Foundation has been adopting students since two decades. This year foundation has adopted 4500 students for free education scheme offered on the basis of their meritorious performances in academics, sports, cultural and also for physically challenged and economically backward students. The philanthropist and men of vision have been endeavouring towards the cause of education under the aegis of this august association. Alva's Education Foundation name is synonymous with discipline, punctuality, humility and fulfilment.



Dr. M. Mohan Alva

Chairman

Alva's Education Foundation ®

Knowledge is power and education is a path to imbibe it. Alva's Education Foundation purports to do exactly the same that is, transform education into knowledge. It is knowledge that will empower the youth of today to understand the information explosions taking place in the rapidly globalizing world. Personal integrity and ethics can be maintained only with a strong mind and a mind can become strong only with knowledge.

Alva's Education Foundation aims to develop individuals who will be ready to take up real challenges presented to them. At the same time foundation wants these individuals to be culturally and ethically enlightened because not only the industry but our country needs such individuals today.

Alva's Education Foundation also believes in sensitizing students to the Indian culture and ethos to preserve the basic fabric of the Indian society. Sports are the integral part of the foundation curriculum that aims at developing a competitive spirit amongst the students. In brief Alva's Education Foundation aims at holistic development of students who will ultimately become responsible citizens of the country.



MESSAGE



Mr. Vivek Alva

Managing Trustee
Alva's Education Foundation

Alva's Education Foundation strives towards providing the best education to young learners and around 26,000 students are pursuing their education under various streams from kindergarten to Post Graduation. This is a tribute to the Foundation's standard of excellence in academics and commitment to quality education.

Challenges and opportunities are two sides of the same coin. Modern education, curriculum development and teaching methodologies have to keep pace with the demand of the environment. Holistic education should include all-round development of a student.

We all have to ensure that there is no stone left unturned to equip the student of today for the challenges of life. This will require tremendous self-motivation on the part of all concerned but will be fulfilling for the student as well as the faculty.

Principal's DESK

Alva's Institute of Engineering & Technology (AIET) is having a vision of imparting quality technical education to meet the needs of both industry and society globally. In providing quality based education it is our prime responsibility to instil high levels of discipline among student community to make them ethically strong citizens capable of contributing their gained skills to the development of society and mankind.

Education today is no longer confined to the four walls of the class room. Education is a continuous process which prepares the student at every opportunity to think, to learn, to create and to help others with a right and positive attitude. At present, all round development of any individual is essential to compete with global challenges. To face the real life challenges, the efforts must be put in to provide qualitative, value based and activity oriented education.



Dr. Peter Fernades

M.Tech., M.B.A., Ph.D.

Why Alva's Institute of Engineering & Technology



COURSES OFFERED

- Computer Science and Engineering
- Computer Science and Design
- Computer Science and Engineering (Internet of Things and Cyber Security including Block Chain Technology)
- Computer Science and Engineering (Data Science)
- Artificial Intelligence and Machine Learning
- Information Science and Engineering
- Electronics and Communication Engineering

INTEGRATED COURSES

- Java Full Stack Development
- Python Full Stack Development
- Internet of Things
- Data Analytics
- Data Science
- Cyber Security
- iOS & Android App Development
- Artificial Intelligence & Machine Learning
- Block Chain Technology
- Training on Supply chain & SAP Technology

OUR KNOWLEDGE PARTNERS



Mechanical Engineering

- Internship and Industrial Training
- Ansa Simulation Software
- Certification courses on Electric Vehicles, Hybrid Vehicles & Quality Measurements
- Aviation Technology
- Training on Tekla Software
- Training on Steel Detailing & AISC



Civil Engineering

- Diploma in Architecture
- QA & QC
- Internship in IGBC
- Valuation Course (L & B), (P & M)
- Training on Tekla Software
- Training on Steel Detailing & AISC



Agriculture Engineering

- Internship and Industrial Training in Food Processing Technology



• GATE • SSB training for Armed Forces • Civil Services Coaching

PROGRAM HIGHLIGHTS

| Bridge course for 1st year | Faculty-student Mentorship Programme
| 45 days Internship Boot camp for final year students
| English Communicative & Aptitude Training

Students Driven Forums

| NCC | NSS | Reader's Club | Rostrum | Chirp | Aero Club | Auto Club
| Image in | Dhvani Music Club | Shristi and many more

Value Added Labs

| Innovation Lab | Linux Lab | iOS Lab | Envision Lab
| Media Lab | Android Lab and few more

Research & MoUs

| ISRO | IIT - Bombay | IIIT - Allahabad
| HAL | SCL - Chandigarh | DIAT - Pune | NHAI
| TIFR | Kumamoto University, Japan
| 42 National and International MoUs
| 8 Student Startups | 9 Patents
| 7 Research Centres
| 402 Student Publications

Companies at Campus



MORE THAN
200+
COMPANIES
VISITING CAMPUS



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Alva's Institute Of Engineering & Technology (AIET) is a premier Engineering Institute of Alva's Education Foundation established in the year 2008. AIET is strategically located adjacent to Moodbidri -Mangalore National Highway, which is 24 Kms from Mangalore International Airport. It has a lush green campus spread over 30 acres; a part of ALVA'S-SHOBHAVANA, 144 acres spread on a famous herbal garden with more than two thousand variety of herbal plants.

Unique Features:-

- * 42 MOUs with leading universities and organizations of national and international repute
- * Association with pioneer research organisation like ISRO, HAL, BEML, NAL, IIIT etc.
- * 15+ Add on research labs for innovation, product development and student start-ups
- * More than 100 guest lectures in a year
- * 30+ clubs such as Rostrum – speakers club, Srishti- nature club, Entrepreneurship Development Centre
- * 35 professors with Doctorate degree in various streams
- * Compulsory internship of 45+ days in research organisations and premier companies like IBM, Amazon etc.
- * University Champions in sports and cultural competition for 3 consecutive years
- * UPSC Civil Service training Centre, GATE coaching and SSB training club for joining Indian armed forces.
- * Authorized Cambridge English language assessment training and examination centre
- * 1000 Mbps Wi-Fi enabled campus
- * The institute has well-furnished in campus hostels with modern amenities

VISION

“Transformative education by pursuing excellence in Engineering and Management through enhancing skills to meet the evolving needs of the community”

MISSION

1. To bestow quality technical education to imbibe knowledge, creativity and ethos to students community.
2. To inculcate the best engineering practices through transformative education.
3. To develop a knowledgeable individual for a dynamic industrial scenario.
4. To inculcate research, entrepreneurial skills and human values in order to cater the needs of the society.

COURSES OFFERED



- Computer Science and Engineering
- Electronics and Communication Engineering
- Information Science and Engineering
- Mechanical Engineering
- Civil Engineering
- Artificial Intelligence & Machine Learning

- Computer Science and Engineering (Internet of things & Cyber Security including Blockchain Technology)
- Computer Science and Engineering (Data Science)
- Computer Science and Design Engineering
- Agriculture Engineering

Post Graduate-MBA

Core Specialisations - HR, Finance and Marketing

Dual Specialisations – HR/Marketing, Finance/Marketing, Finance/HR

Ph.D

Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering, Management, Physics, Chemistry, Mathematics

COMPUTER SCIENCE AND ENGINEERING

Unique Features

- Accredited by National Board of Accreditation (NBA), New Delhi.
- Intel-FICE Lab was established with Atom Processors in the year 2013-14.
- Apple iOS Developer Lab was established in the year 2014-15. Department is recognized as “iOS Developer University Program” with institution id 6MKL3RX9SK from Apple Developer Program Support during January 2015. About 10 iOS Apps were approved by App Store.
- Edwin's Linux Lab was established during 2015-16 to promote the open source softwares.
- Department student Forum is active in Innovative Programmes like Kaliyona Computer-A Rural Computer Education Camp and Linux Awareness Program: for first year students to promote the Open Source Softwares in the campus.
- Students are involved in Consultancy Projects and developed college ERP system called saw-erp.in
- Department was recognized as a research centre by VTU Belagavi and Research Supervisors & Research Scholars are involved in Research topics such as Network Security, Wireless Sensor Networks, Data Analytics and Image Processing

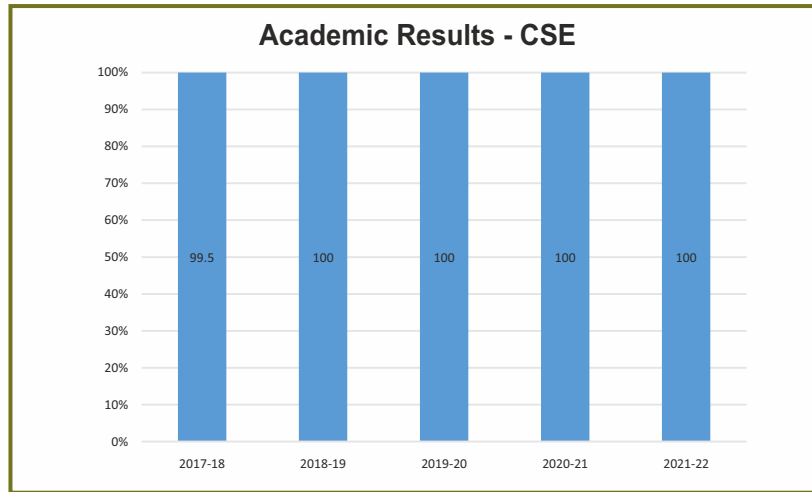
PROJECTS

Sl. No.	Project Domain	Number of Projects		
		2021-22	2020-21	2019-20
1	AI/Machine Learning	08	07	06
2	Image Processing	05	03	01
3	Big Data/DM	06	05	02
4	Computer Network & Data Security	07	02	06
5	IoT/Cloud Computing	02	03	08
6	Mobile and Web Applications	04	04	03

SPECIAL LABS

1.AppleiOS App Development Lab - 9iOS Apps were approved by App Store

2.Edwin's Linux Lab



Certifications and Training:

- ▶ Fullstack Development – Java & Python
- ▶ Apple iOS/Android App development
- ▶ Dell-EMC Data Analytics & Data Science
- ▶ Web development course
- ▶ AI and Machine Learning
- ▶ Software Testing & Automations
- ▶ Cyber Security
- ▶ Blockchain Technologies

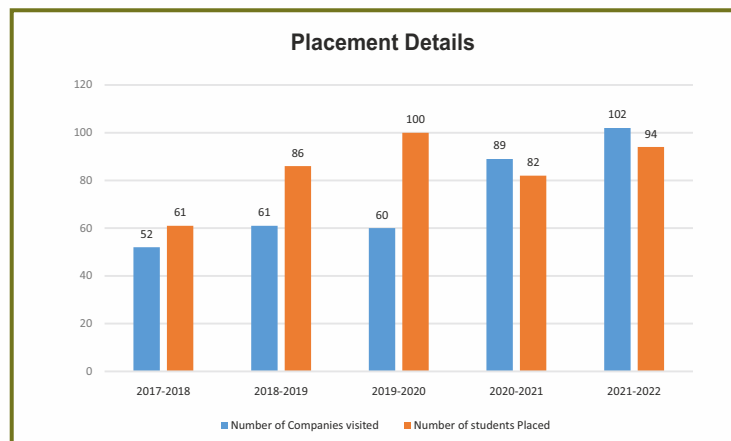
MoU/Academic Collaborations with various organizations like

- ▶ National Atmospheric Research Laboratory (NARL), Gadanki, Chittoor, AP.
- ▶ HAL, Bangalore
- ▶ National Remote Sensing Centre (NRSC), Hyderabad
- ▶ Calibre Code Pvt. Ltd. Bangalore
- ▶ Regional Remote Sensing Centre (RRSC)-South Bangalore
- ▶ Dlithe, Bengaluru
- ▶ ISRO Head Quarters, Bangalore
- ▶ i-Meirt Technologies, Kolkatta
- ▶ IIIT, Allahabad
- ▶ Q-Spiders, Bengaluru
- ▶ Kumamoto University, Japan
- ▶ CodeChef.com
- ▶ MuleSoft University Program India

Research Labs:

The research center emphasis on research under various specializations that includes, Computer Network Security, Mobile Adhoc Networks & Wireless Sensor network, Algorithms & Data Mining and Data Science for the research scholars.

Placement:

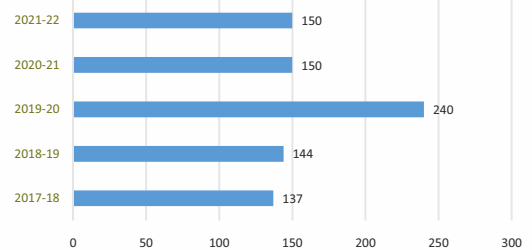


Electronics and Communication Engineering

Unique Features of the department

- ▶ Accredited by National Board of Accreditation (NBA) New Delhi
- ▶ 12 Technical talks from industry/academia experts per year
- ▶ 6 Certification Programs per year.
- ▶ Department has published 6 patents.
- ▶ 45 Days Internship for every student.
- ▶ 15 Industry Academia MOU's.
- ▶ GATE and Civil Service Exam coaching.
- ▶ Students clubs to help co-curricular and extracurricular activities.
- ▶ 3 Industrial visit every year
- ▶ Advanced research labs to facilitate R&D activities
- ▶ Lecture Video Capture to recap lecture after class hours.
- ▶ IETE-ISF forum to conduct technical activities.
- ▶ Students are encouraged to take online courses offered by NPTEL- MOOCS

Internship Details

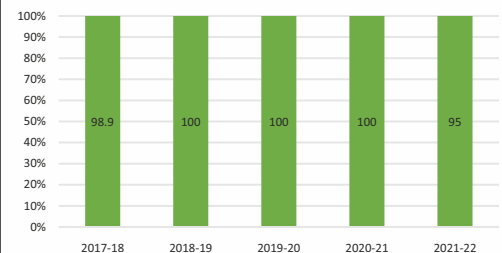


Labs:

The department has following labs with latest software and configurations:

- ▶ Digital Electronics lab
- ▶ Analog Electronics lab
- ▶ Communication Lab
- ▶ Digital Signal Processing Lab
- ▶ Micro Processor/Microcontroller Lab
- ▶ HDL Lab
- ▶ CCN lab
- ▶ Electrical Lab
- ▶ Project Lab
- ▶ eYantraRobotics Lab
- ▶ Envision Lab
- ▶ MEMS lab
- ▶ Edwin's the Linux Lab

Academic result



MOUs

MOUs With Universities, Govt Organizations And Industries

Foreign Universities

- ▶ Kumamoto University, Kumamoto, Japan

Government Organizations for Student projects and Internships

- ▶ ISRO Head Quarters, Bangalore
- ▶ National Atmospheric Research Laboratory, Gadanki, Chittoor, AP
- ▶ National Remote Sensing Centre (NRSC), Hyderabad
- ▶ Regional Remote Sensing Centre (RRSC)-South Bangalore
- ▶ Indian Institute of Science IISc, Bangalore
- ▶ Indian Institute of Information Technology, Allahabad
- ▶ Bharath Electronics Limited, Bangalore

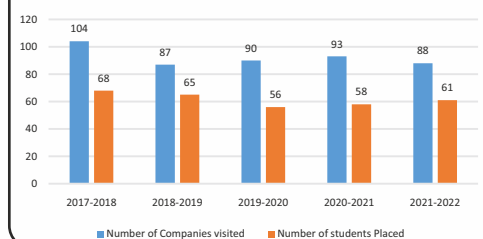
Private Industries and organizations

- ▶ ABB, Bangalore
- ▶ CSIR-NAL, Bangalore
- ▶ Indian Platform connecting universities across Europe.
- ▶ Envision Lab
- ▶ ICT Academy, Bangalore
- ▶ Vihan Sudhan Technologies, Mysore.

Placement

An excellent pool of companies visiting campus include EY, Infosys, TCS, Wipro, IBM, SLK, Cognizant, Bosch, TVM Signaling, Sankya Labs etc. Around 90 companies visit our campus to hire students from ECE and more than 90% of our students are placed in companies of their choice.

Placement Details

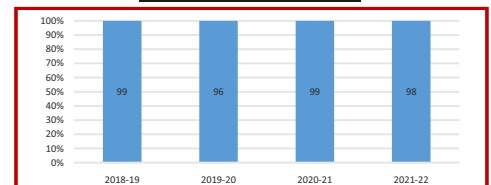


CIVIL ENGINEERING

Unique Features of the department

1. The department is recognized as nodal centre for PMKVY Construction Sector Skill Training Program such as Concrete Mason, General Mason and Bar-bender courses.
2. The department organizes International conferences (iCOLD-2019 and ICRAEM-2022) in association with other departments regularly.
3. Department has an active Student Forum CIVIATION which organizes student benefiting programs regularly, such as;
4. Technical talks by Industry and Research Experts on latest topics
5. Workshops and Student Training programs
6. Industry Site visits – Bridge Construction site, Road Construction site, Bitumen Mix plants, Hydel Powerhouse, Sewage Treatment Plants, and Water Treatment Plants etc.
7. Social Service Works: Food Festival for Charity Fund Raising, Pipe Composting Awareness for Local Villagers, Toilet Construction for Rural Schools in the locality, Awareness on Soil and Water conservation.
8. Technical Festival- MINERVA (Includes Student Paper presentation, Seminar Presentation, Technical Competitions, Quizzes etc.)
9. The Department offers 45 days of internships in Industries: L & T, BMRCL (Namma Metro, Bangalore), Bharathi Shipyard, Agrima Roofs and Facades, Dilip Buildcon and many more.
10. The department has active Consultancy Cell which undertakes- Design and Analysis work
Material Testing
Non Destructive Testing
Third party Quality Inspection Works- Buildings, Road, Drainage etc. Survey Works
Water Quality Testing Groundwater Exploration Building Project Management
The Major Clients are: Moodbidri Town Municipality, Pilikula Nisargadhama Mangalore, Dakshina Kannada Zilla Panchayath, Karnataka Sewerage Development Board and many Private Organizations.
11. The department has initiated “Quality Assessment and Quality Control – QA & QC” course for all semesters in order to enhance placement opportunities in India and Abroad.
12. Department organizes Deep Learning Certification Courses on Civil Engineering Software – Revit Architecture, AutoCAD 3D, TREMBLE Sketch-Up, QGIS, STADD PRO and CYPE CAD through reputed certified training Partners.
13. On campus GATE coaching by APEX ACADEMY, Mangalore
14. The department has initiated a Diploma Certification Course in Architecture – 6 semester long weekend certification course.
15. Placement Training: Aptitude Training, Soft skill Training, Interview Skills, Technical Training, Company specific training, Boot Camps etc through reputed training partners.
16. Career Guidance Cell: Higher Studies and Government Exams etc.
17. Student Chapters :
Indian Concrete Institute Student Chapter (Mangalore Centre) & Indian Green Building Council Student Chapter
18. Community Projects for Final Year students in Collaboration with Moodbidri Town Municipality and Private Organizations.
19. Green Initiatives in the department – Green Faculty Cabin and Rooftop Garden
20. MoUs and Academic Collaborations –NHAI – National Highways Authority of India Medini Technologies, Bangalore
CAD Centre, Moodbidri SAI CAD, Bangalore, Agrima Roofs and Facades, Bangalore
Design Hub India, Bangalore GATE APEX Academy, Mangalore
21. Student involvement in consulting projects.

ACADEMIC RESULTS:



Architecture Diploma Certification Course

Objectives of Course:-

- To foster the basic concepts of Architecture to the Civil Engineering Students in addition to Civil Engineering Degree .
- To enhance job opportunities by skilling the students with Architecture knowledge

Course Highlights:-

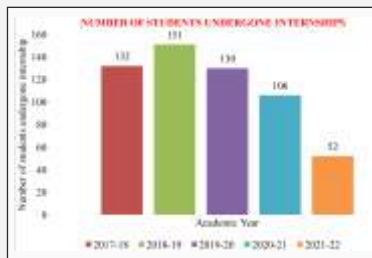
- Spans from 3rd to 8th Sem
- Specially designed Syllabus inline with Industry needs – Basics, Interiors, Exteriors etc.
- Weekend Course (Theory) • 45hrs per semester
- Workshops , Software courses & Field Visits. • Certification from Design Hub India Pvt Ltd.
- Experts from Industry and academia (Design Hub India Ltd. and Manipal school of Architecture and Planning)

MECHANICAL ENGINEERING

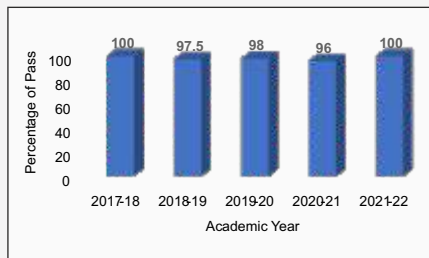
Uniqueness of the Department

1. The department is functionally divided into four broad areas of specialization with well qualified and dedicated faculty: (i) Design (ii) Manufacturing (iii) Thermal and (iv) Materials Engineering.
2. The department is recognized as Research Centre by VTU Belagavi.
3. Students have filed for patent based on research projects.
4. Three Professors filed patents based on their research contribution.
5. The Auto Club of department successfully designed, developed formula race car and received appreciation in national formula race event.
6. The department is recognized as nodal centre for PMKVY Automotive sector skill development programs such as CNC, Lathe, welding practices.
7. The department is organizing regularly FDPs/STTPs/workshops, International conferences (iCOLD-2019 and ICRAEM-2022).
8. The Department is known for organizing every year a mega event Motorig showcasing of old, new, modern and advanced Automobile vehicle exhibition.
9. Student mentoring program is well designed to achieve comprehensive development.
10. UG Students are actively involved in industrial training and internship program.
11. Mechanical Engineering students Mr. Anup Nihal D'souza, Mr. Manoj Kumar, Mr. Nesar S Shetty, Mr. Rajendra received Rs. 40,000 from VGST fund to carry out Agriculture equipment based project.
12. The department has got BETA CAE software lab for analysis and IC Engine lab for research work facilities.
13. All faculties in the department have an average experience more than 10 years. Three Professors with Ph.D. and nine Professors are pursuing Ph.D.

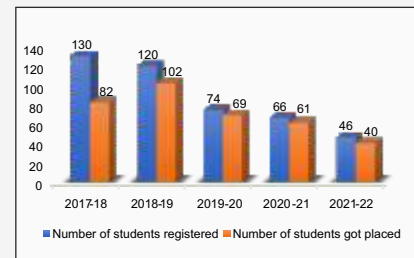
INTERNSHIPS



ACADEMIC RESULT ANALYSIS



PLACEMENT DETAILS



MoU's

- 1) Kumamoto University, Kumamoto, Japan.
- 2) Toyota Kirloskar Motors Private Limited Bengaluru.
- 3) BETA CAE Systems India, Private Limited Bengaluru.
- 4) SKF Elixir Pvt. Ltd, D. No 129, Bannadka, Belavai, Moodbidri.
- 5) V and G Laboratories, Mangalore. (NDT).
- 6) Medini Technologies, Bengaluru.

Research

- Faculties have published more than 262 papers in indexed journals and 564 research papers in Non Indexed Journals and Department has successfully completed 12 Karnataka State Council for Science and Technology (KSCST) Sponsored student Projects.
- Students are encouraged to pursue higher studies in abroad under student exchange Program.

RESEARCH LABORATORIES:

1. IC Engine Research Lab
2. Advanced Materials Testing Lab
3. AIET-BETA simulation solutions, Centre of Excellence.



Mr. Elish Ganesh
(Batch: 2018-2022)
Dept of Mech. Eng.

Secured
9TH RANK
in the
Bachelor of Engineering (B.E)
Examinations conducted by
Visvesvaraya Technological
University (VTU), Belagavi.

Artificial Intelligence and Machine Learning

Unique Features of the department

Artificial Intelligence and Machine Learning Department was inducted into AIET formally during 2020-21 with an intake of 60 students per year. AI & ML, itself is a broad technological ecosystem in the engineering world of academics and research leading to interdisciplinary innovations. Though a fascinating course relatable to real world innovations of the AI realm viz., Amazon's Alexa, Google assistant, Apple's Siri, Microsoft's Cortana etc. by the young minds, there is a serious effort made by the department to dwell upon the foundations of the AI & ML course.

- The regular course content is supplemented with an industry specific dynamic course in the same area designed and mentored by the knowledge partners.
- A well-designed experiential learning containing Industry specific invited talks, Technical workshops, Student Development Programs (SDP), Hackathons, Internships, Certification courses, Mini-projects etc. are executed every year.
- The department envisions the holistic development of a student
- Structured ideas of the department contribute to the development of entrepreneurial ethos of the student community.
- Student Forum AI2 conducts BYTESTRUCK-An inter college level technical Fest every year.

Certifications and Training:

- ▶ IOT
- ▶ Cloud Computing
- ▶ Robotics
- ▶ Deep Learning
- ▶ Data Science
- ▶ Computer Vision
- ▶ Blockchain

MoU / Academic Collaborations with various organizations like

- ▶ iMerit Technology, Kolkata
- ▶ Dlithe, Bengaluru
- ▶ IIIT, Allahabad
- ▶ Code Craft Technologies
- ▶ YBI Foundation, New Delhi
- ▶ EY_GDS
- ▶ Emurgo Learning Solutions
- ▶ Qspiders
- ▶ Techgig
- ▶ Amphisoft Technologies
- ▶ Amcat
- ▶ Uipath
- ▶ Induslynk
- ▶ JV Global
- ▶ Nextgen
- ▶ Millionminds



Information Science and Engineering

Unique Features :

- ▶ The department has well qualified, experienced and committed faculty to provide quality industry tuned education to the students.
- ▶ The department conducts various Industry-Institute interaction events / Technical Seminars / Hands-on session workshops / Certification programs / Hackathons etc., for students to enhance their skills and to bridge the gap between curriculum and industrial requirements.
- ▶ Various placement, training and soft-skill activities are conducted to enrich the coding skills and professional behavior of the students.
- ▶ Department Forum is very active and conducts Tech Crunch-An intercollegiate technical event every year.
- ▶ Department conducts social activities like AVANI-Kesard Onji Dina, AMSA-A Charitable Movie show every year and utilize the collected amount for social purpose like donating to CRPF Funds, Orphanages and Old age home people.
- ▶ Developing Projects in various recent technologies like Machine learning, Image processing, Network security, Cloud Computing, IoT, Web Technologies etc., and publishing the project papers in peer reviewed and indexed journals.
- ▶ Developing iOS Apps and placing them in App Store.

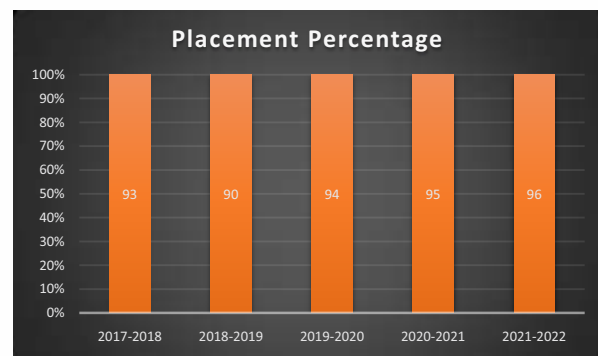
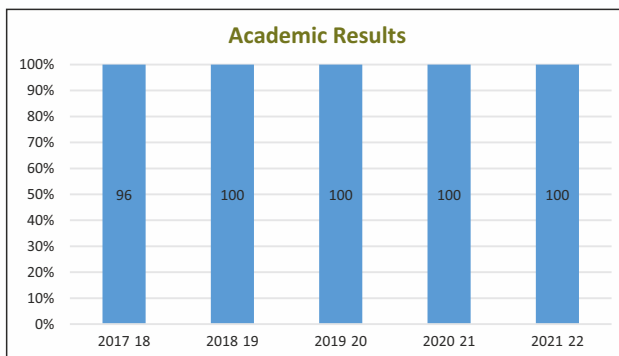
Academic & Research Collaborations

To enhance the industry institute interaction, department has been collaborated with reputed organizations and industries like

- ▶ National Atmospheric Research Laboratory (NARL)-ISRO, Gadanki, Chittoor, AP.
- ▶ National Remote Sensing Centre (NRSC)-ISRO, Hyderabad National,
- ▶ Regional Remote Sensing Centre (RRSC)-South-ISRO, Bengaluru,
- ▶ Indian Institute of Information Technology (IIIT) Allahabad.
- ▶ Calibre Code Pvt. Ltd. Bengaluru
- ▶ Oskki Labs, Bengaluru

Academic Results & Placements

Department has excellent enrollment ratio with well recorded academic results from the day one. The department has well record of placement in this region too. The students were placed in reputed industries like IBM, Infosys, Wipro, Capgemini, Robosoft, DXC Technology, EVRY India, TCS, Techjini, SLK Software, E&Y, iWave etc.



Internships :

- ▶ Department organizes internships for final and pre-final year students in association with top industries like IBM, ORACLE, TCS, Capgemini, Netmeds, Knowledge Lens, UST Global etc., which helps students to get placed.
- ▶ Department facilitates students to do their internships in top organizations like IIIT-Allahabad, ISRO-Bengaluru, NRSCHydrabad and HAL-Bengaluru.

Computer Science and Design Engineering

This course aims at providing students with a good insight not only into conventional Computing techniques but also on the latest technological areas such as digital analytics, UI/UX Design, Animations, Game Development, Virtual Reality and Virtual Augmentation etc. Students with strong foundation of these courses will also be exploring flavor of emerging technologies such as Cloud computing, Cyber Security as a value addition. As foreseen by the IT market experts, UI/UX design and Game Development domains will have plethora of job opportunities in Mobile application Development, Media and entertainment Industry.

Certification and Training

Department aims at providing the best training to the students to be industry ready by the end of their graduation. Accordingly following training and certification courses are planned.

- ▶ iOS/Android Mobile Application Development
- ▶ Image editing tools
- ▶ Illustrator, After Effects, Maya, blender etc.
- ▶ Video editing
- ▶ Web Development

MOU / Academic Collaborations with various organizations like:-

- ▶ National Atmospheric Research Laboratory (NARL), Gadanki, Chittoor, AP.
- ▶ National Remote Sensing Centre (NRSC), Hyderabad
- ▶ Regional Remote Sensing Centre (RRSC)-South Bangalore
- ▶ ISRO Head Quarters, Bangalore
- ▶ Kumamoto University, Japan
- ▶ 99Games Pvt Ltd.
- ▶ Juego Studios Pvt. Ltd.
- ▶ CodeChef.com
- ▶ DesignBoat UI/UX School
- ▶ IIIT, Allahabad
- ▶ HAL, Bangalore
- ▶ Dlithe, Bengaluru
- ▶ Q-Spiders, Bengaluru
- ▶ MuleSoft University Program India

Computer Science and Engineering IOT Cyber Security with Block Chain Technology

The Internet of Things (IoT) describes the network of physical objects—"things"—that are embedded with sensors, software, and other technologies for the purpose of connecting and exchanging data with other devices and systems over the internet. These devices range from ordinary household objects to sophisticated industrial tools. With more than 7 billion connected IoT devices today, experts are expecting this number to grow 22 billion by 2025. Blockchain is a shared, immutable ledger that facilitates the process of recording transactions and tracking assets in a business network.

Certification and Training

- ▶ Fullstack Development – Java & Python
- ▶ Ethical Hacking
- ▶ Apple iOS/Android App Development
- ▶ Blockchain Technologies
- ▶ Cyber Security
- ▶ Cryptocurrency
- ▶ Internet of Things (IOT)
- ▶ Sensors and Sensing System

MOU / Academic Collaborations with various organizations like:-

- ▶ National Atmospheric Research Laboratory (NARL), Gadanki, Chittoor, AP.
- ▶ National Remote Sensing Centre (NRSC), Hyderabad
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- ▶ HAL, Bangalore
- ▶ Dlithe, Bengaluru
- ▶ Q-Spiders, Bengaluru
- ▶ MuleSoft University Program India

Computer Science and Engineering – Data Science

Data Science is an interdisciplinary subject deals with computer science, statistics, machine learning, data analytics etc. This course mainly designed to perform data analysis using statistical methods and visualisation tools.

Certification and Training

- Fullstack Development – Java & Python
- Big Data Analytics
- Agile Technologies
- Data Visualization
- Deep Learning
- NoSQL Database
- Natural Language Processing

MOU / Academic Collaborations with various organizations like:-

- National Atmospheric Research Laboratory (NARL), Gadanki, Chittoor, AP.
- National Remote Sensing Centre (NRSC), Hyderabad
- Regional Remote Sensing Centre (RRSC)-South Bangalore
- ISRO Head Quarters, Bangalore
- Kumamoto University, Japan
- Calibre Code Pvt. Ltd. Bangalore
- i-Meirt Technologies, Kolkatta
- CodeChef.com
- IIIT, Allahabad
- HAL, Bangalore
- Dlithe, Bengaluru
- Q-Spiders, Bengaluru
- MuleSoft University Program India

Department of Agriculture Engineering

Unique features

- Inception in the year 2021
- The students are exposed to wide range of topic within the field of Agricultural Engineering like
- Farm Machinery and Power Engineering
- Soil & Water conservation Engineering
- Irrigation and Drainage Engineering
- Agricultural Food Processing Engineering
- Once graduated, student can - Design Agricultural Machinery, Processing Equipment's and Structures.
- Develop Soil and Water Conservation Structures
- The Department has well equipped labs and highly qualified staffs



Job Opportunities – Public sector & Private sector

- UPSC-Indian Forest Service
- Food Corporation of India
- Institute of Banking Personnel Selection
- Indian Council of Agricultural Research
- Indian Agricultural Research Institute
- Ministry of Agriculture - ACABC
- Custom hiring centre
- Micro-Irrigation companies
- Food Processing Industries



- National Seed Corporation of India
- Farm Machinery Testing & Training Institute
- Central Institute of Agricultural Engineering
- Indian Institute of Technology Kharagpur
- National Dairy Development Board
- KrishiVignan Kendra
- Tractor companies
- IT companies

Master of Business Administration

Unique features of the Department

- Ph.D qualified senior faculty with industry experience
- Lead centre for The Indian Society for Training and Development (ISTD), Mangalore - Udupi Chapter
- In-campus certification programmes - Business English Certification from Cambridge University, GST, Payroll etc
- Recognized Research Centre for Ph.D. under Visvesvaraya Technological University
- National, International and Local Industrial visits
- US taxation training for Placements in EY, Oracle, Deloitte
- Individual counselling for all students
- Industry focused Placement Training and Leadership development programmes
- Scholarship for top scorers & achievers in sports and cultural events
- In campus hostel facilities with WiFi & Gym.
- State of Art Library, IT and Communication Labs



Eligibility Criteria for MBA Programme

Any graduate with min 50% marks and above, having appeared for PGCET, KMAT, CAT, MAT (45% for SC/ST Students of Karnataka)

The Department offers core specialization in

- Finance
- Human Resource
- Marketing Management

And Dual Specializations in

- Finance and Human Resource
- Finance and Marketing Management
- Human Resource and Marketing Management



Rinu Thomas

Secured **2nd Rank** in

Visvesvaraya Technological University
Placed in EY, Bangalore, through Campus Placement



Bindu Sapkota

Secured **5th Rank** in

Visvesvaraya Technological University

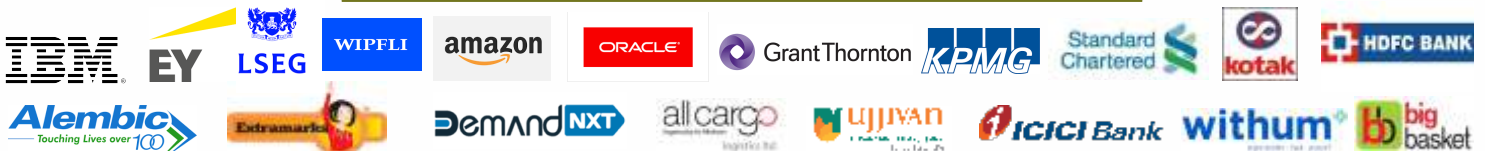


Jovita Noronha

Secured **5th Rank** in

Visvesvaraya Technological University
Placed in Grant Thornton, Bangalore,
through Campus Placement

100 % Placement with Top Recruiters



VALUE ADDED LABS

The institute considers its labs should provide solutions through projects and study. Students support fund has been created to support innovative ideas from students. These labs are working in consultation with industry and society in general solving problems and creating solution. These labs are in addition to the regular labs. Presently there are 15 additional labs at the premises.

MEMS LAB



MEMS is the process technology used to create timing integrated devices or systems that combine mechanical and electrical components. They are fabricated using integrated circuits(IC) batch processing techniques and can range in size from a few micrometers to millimeters. Students of our college has carried out different projects in MEMS lab like antenna, co-axial cable & Electric Sensor design. This lab comprises of 20 high-end computers with coventerware and Comsolsoftwares.

MEMS Lab at AIET, is a state of the art research laboratory which enables our students and faculties to design and analyze MEMS based models. MEMS, a niche area with applications in variety of engineering fields such as aerospace, mechanical, electrical, communications and this lab facilitates the students to carry out research activities by designing and modelling various types sensors and actuators. The lab provides a great and unique platform for students to work in the field of MEMS which in turn helps them to publish technical papers in reputed journals and conferences. To add credits to the lab, the research scholars have published patents in emerging topics and need of the hour like hydrogen fuel cells.

INNOVATION LAB



Innovation Lab at AIET is a semi-autonomous organization that engages diverse participants on a long-term basis in open collaboration for the purpose of creating, elaborating and prototyping radical solutions. The innovation lab is an incubator and accelerator which serves as a collector for creative ideas. Four Students of Mechanical Engineering department have generated an innovative idea to increase the yield per square inch by using Vertical Farming Technique. This idea has been selected for National Level project exhibition by AICTE-ECI-ISTE ChhatraVishwakarma Awards 2018 held on Nov 29-30 2018 at Acharya Institute Of Technology, Bangalore



Sponsored by MHRD under the National Mission on Education through ICT program, an initiative by IIT Bombay. Four students from our institute have won the second prize in the sixth edition of National-level e-Yantra Robotics competition held at IIT Bombay

e-Yantra Lab Setup Initiative (eLSI) is a college level program under which our college conducts a workshop on robotics to students, which has helped our students in knowing the basics and programming a robotic kit. Students can participate in eYRC all India robotics competition to encourage students to develop a solution to the given problem using robotic kit. AIET is privileged to be a part of this initiative since 2014 for the effective utilization of e yanta robotics lab. Students can do mini project and Main project using this Lab.

VALUE ADDED LABS

Linux EDWIN'S LAB

Students working in EDWIN'S LAB are using Free Libre Open Source Software. Students range from neophytes to most advanced. The hardware ranges from basic microprocessors to very high end computer workstations with high end graphics capability with IPS Displays. Sensors and interface circuitry are included individual. Individual attention is given to each student to tailor assignments and projects. Workshops are periodically given.



intel INTELLIGENCE LABS

Intel Intelligence Systems Lab was established in the department of Computer Science and Engineering during the year 2013. In this lab students carry out projects on Intel FICE using Atom processor.

CNC LAB



CNC Hands-on Training Conducted by the Department of Mechanical Engineering. This program aims at exposing CNC Turning & Milling to the Diploma /ITI students, enables them to understand, explore, research and contribute to the domain. We also provided hands on classes in CNC turning & milling, which will be helpful to understand the theory part of CNC programming. CNC machining is the latest trend in industry .

ENVISION LAB



is set up by the team of Oski Labs Pvt Ltd in collaboration with Alva's Institute of Engineering and Technology. It's completely designed and built from scratch by students under the guidance and expertise of Oski Labs resource personnel. The lab is built on the principles of 'maker's space' and is a multidisciplinary prototyping and research lab, open to both faculties and student community. Through lab one project has Indian procured provisional patent and KidZ project got 200\$ funding from Texas Instruments for India design challenge for the final round.

ios APP DEVELOPMENT LAB



Department of CSE, AIET Moodbidri is now recognized as an Apple IDUP Centre. Students have developed different IOS app's like MERGEO, YOGA STATION and many more which are available in App Store.

Apple iOS Lab for App Development Activity Purpose. The institution has got Apple University Programme ID, currently all interested students are involved in App Development Activity through Certification Programs. At the end of the every course on successful competition of App, the students are honored with Apple Developer Certificates.

MoU's & Academic Collaboration of Alva's with Leading Knowledge Partners

Alva's Institute of Engineering and Technology is collaborated with more than 40 premier research organisations and industries. Students and staff do their internships, live projects, doctoral studies, consultation projects etc., where students get real time exposure. We have memorandum of Understanding with these following institutes:

- ◆ ISRO Head Quarters, Bangalore
- ◆ National Atmospheric Research Laboratory, Gadanki, Chittoor, AP
- ◆ National Remote Sensing Centre (NRSC), Hyderabad
- ◆ Regional Remote Sensing Centre (RRSC)-South Bangalore
- ◆ Indian Institute of Science (IISc), Bangalore
- ◆ Indian Institute of Information Technology (IIIT), Allahabad
- ◆ Defence Institute of Advanced Technology (DIAT), Pune
- ◆ Semiconductor Laboratory, Department of Space, Chandigarh
- ◆ Toyota Kirloskar Motor Pvt. Ltd.
- ◆ Foundry & Forge Division Hindustan Aeronautics Limited (F & F-HAL), Bangalore
- ◆ Bharath Electronics Limited (BEL), Bangalore
- ◆ Entrepreneurship Development Institute of India (EDII), Gandhi Nagar, Gujarat
- ◆ CSIR-NAL, Bangalore
- ◆ Mangalore University
- ◆ Oscki Labs, Bangalore
- ◆ EnviGreen Biotech India Pvt. Ltd.
- ◆ Aegaeon Technologies Pvt. Ltd, Mysore
- ◆ Rakya Technologies Pvt Ltd, Bangalore.
- ◆ Callibre Code Pvt Ltd, Bangalore.
- ◆ District Administration, Dakshina kannada
- ◆ Coursera
- ◆ TCS iON
- ◆ Bharath Earth Movers Limited (BEML), Bangalore
- ◆ Indus Towers Ltd, Bangalore
- ◆ ICT Academy, Bangalore
- ◆ SKF Boilers & Driers Pvt Ltd, Moodabidri
- ◆ VihanSudhan Technologies, Mysore.
- ◆ Electronics For You (EFY)
- ◆ Agrima Roof & Facade Systems, Bengaluru
- ◆ District Administration, Chikkaballapura



MoU's with International Universities

IN Belgium

Ghent University
Ghent University Hospital
NP-Bridging
The University of Antwerp
Christian Mutualities
Herita

IN Netherlands

The University of Groningen
University of Twente
University of Wageningen

In the CZECH Republic

The University of Pardubice

In Portugal

The University of Aveiro

In Japan

Kumamoto University

Student exchange programme between Kumamoto University and Alva's Institute of Engineering & Technology

Kumamoto University is a Japanese national university located in Kumamoto, Kumamoto Prefecture In The Kyushu Region Of Japan. Currently, the university has seven faculties and eight graduate schools with a total of around 10,000 Japanese students and 400 international students.

Nine students of our institute along with professor Dr Satyanarayan visited Kumamoto University, Japan for a week's educational program from 28th January to 4th February, 2018 on the invitation of the Government of Japan under the Japan-Asia Youth Exchange Program in Science, known as the "SAKURA Exchange Program in Science". The Government of Japan has granted a sum of about Rs 35 Lakhs to visit Kumamoto University



MOUs of Alva's Collaboration with Leading Knowledge Partners

Entrepreneurship Development Institute of India (EDII)

Entrepreneurship Development Institute of India (EDII) an Apex National Institute involved in Education Training and Research in Entrepreneurship. Different Programmes of EDII involves for the development of students like Significance of Entrepreneurship in the present corporate scenario. Inputs on how to start a business. Inputs on Innovations and new Idea generation.



MOU with Semiconductor Laboratory, Chandigarh

A memorandum of understanding has been signed between Semiconductor Laboratory (SCL), Chandigarh and Alva's Institute of Engineering and Technology(AIET), Mijar, Moodbidri, to work closely in research programmes and exchange scholars and students.

The agreement covers key areas of possible collaborations- to promote education and scholarly exchange, collaboration and technical interchange between the parties involved as educational partners, exchange of materials in education and research, publications and academic information.



MoU With IIIT-Allahabad

A memorandum of Understanding has been signed between Indian Institute of Information Technology Allahabad (IIITFA) and Alva's Institute of Engineering and Technology (AIET), Mijar, Moodubidire, to work closely in research programs and exchange scholars and students.

The agreement covers key areas of possible collaborations- to promote education and scholarly exchange, collaboration and technical interchange between the parties involved as educational partners, exchange of materials in education and research, publications and academic information. Joint organization of workshops and conferences, seminars, short courses on developing coding skills, technical training, invited talks on latest research topics and faculty development programs.

MOU with DEFENCE INSTITUTE OF ADVANCED TECHNOLOGY, GIRINAGAR, PUNE

A memorandum of understanding has been signed between Defence Institute of Advanced Technology and Alva's Institute of Engineering and Technology as per the mutual interests in the fields of research, education, training and dissemination of knowledge.



MOUs with IIIT Allahabad



MOU with KUMAMOTO University, Japan

Aiming for Centres of Excellence through IITs and NITs



We are happy to inform that a team of four students from our institute have won the second prize in the sixth edition of National-level e-Yantra Robotics Competition (eYRC-2017) held at IIT Bombay from March 22 to 24. The competition, spanning over six months, attracted a registration of 23,728 students from 508 colleges across the country.

IIT Mumbai recognises Alva's Institute of Engineering & Technology as Nodal Centre for Spoken Tutorial Project

Project Launched by Ministry of Human Resources Development (MHRD) under Government of India and funded by National Mission on Education through Information Communication, the Spoken Tutorial Project will now be conducted through its new nodal centre for Dakshina Kannada at AIET.

ALVA'S TRYST WITH SPACE

A Successful ongoing partnership with ISRO

Alva's Education Foundation firmly believes that science is a wonderful vehicle for advanced technology. Indian Space Research Organization's (ISRO) path-breaking innovations in Space Science have inspired our Foundation's unstoppable dream of understanding and exploring space. It has catapulted AIET, Mijar into the nerve-centre of students' space programmes.

Soaring into space has always been a big dream of any young student! Alva's Education Foundation takes pride in establishing technology which is State-of-the-Art and inspiring for young minds to explore new possibilities in Space!

NRSC - National Remote Sensing Centre

Monitoring & Investigations on lightning phenomena and its associated processes using lightning detection systems (LDS)

NRSC - National Remote Sensing Centre (NRSC), Indian Space Research Organisation (ISRO) has signed a MOU with Alva's Institute of Engineering and Technology to expand LDS network with the active support from AIET, Mijar, Moodbidri, in terms of installations of LDS system, collection of data, maintenance of the LDS system, dissemination of the data to NRSC and utilization of the lightning data for scientific use.

Bhuvan Panchayat Project

ISRO/NRSC, Dakshina Kannada Zilla Panchayat and AIET (Alva's Institute of Engineering and Technology) have come forward for an MOU, to map the assets like Civic Amenities/ Infrastructure, Governance Assets, Human and Livestock Resource Assets, natural resources Assets and Productive Assets of all the Gram Panchayat's of Mangaluru Taluk.

AIET is one among the ten (10) colleges in India associated with ISRO for Bhuvan Panchayat Project. This initiative will help to map all the available assets in all Gram Panchayat's of Mangaluru Taluk, which will help in meticulous planning of the Gram Panchayat in future.

This project is looking at the growing need and to fulfil the gap of spatial data at panchayat level, NRSC/ISRO conceptualized and realised this project to empower Panchayati Raj Institutions (PRIs) and stake holders for spatial, participatory, integrated decentralized planning in the country.



ISRO NAVIC FISHERMEN PROJECT

Indian Space Research Organization (ISRO) is the pride of our nation and has proved its efficacy & Strategic importance in the world. Our Country dreams it has a great level of accomplishing, Rocketing the dreams of common man. Space Technology has been converted into a bread technology for the poor through innovative milestone of ISRO over last decades. We are happy that Alva's Education Foundation got an opportunity to work with ISRO in expanding its mission of reaching the needy and unreached. The project NAVIC has been tendered for its practical and socio-cultural feasibility through the associated work of Alva's Education Foundation and ISRO. The report is a logical conclusion of the interaction & Technical dialogue undertaken with 420 fishermen communities of Coastal areas of Karnataka. This report embodies Socio-Cultural and Technical feasibility of using NAVIC and comparison of other devices for enriching the life of Common Fishermen.

Automatic Weather Stations (AWS)

Measures parameters at ground level like; - Ambient temperature, Atmospheric pressure, Relative humidity, Wind direction, Wind speed, Sun shine duration and Rainfall.

Automatically records, updates at regular Intervals and transmits data to the satellite. The weather information collected through AWS could also be disseminated through the Village Resources Centers, being set up by ISRO in cooperation with NGOs and other agencies.

Global Navigation Satellite System (GNSS) Receiver Network

Satellite-based navigation systems use a version of triangulation to locate the user, through calculations involving information from a number of satellites. Each satellite transmits coded signals at precise intervals. The receiver converts signal information into position, velocity, and time estimates. Using this information, any receiver on or near the earth's surface can calculate the exact position of the transmitting satellite and the distance (from the transmission time delay) between it and the receiver. Coordinating current signal data from four or more satellites enables the receiver to determine its position. The data can be used for military civilian and science applications. AIET is first Engineering College in VTU, where NARL-ISRO sanctioned and installed the GNSS Receiver Network station.



RESEARCH AND DEVELOPMENT

PATENTS

Sl. No	Title	Patent Application number	Published date	Inventors	Collaborating Institutions
1	A process for fabrication of P(VDF-TrFE) piezoelectric beams and cantilevers as vibration sensors and energy harvesters	20184103 0070	14/12/2018	Rashmi K. R, Jayarama A, Richard Pinto, Siddhartha P. Duttagupta And Shriganesh Prabhu	Indian Institute of Technology Bombay Tata Institute of Fundamental Research, Mumbai
2	Enhancement of micro direct methanol fuel cell (μ -DMFC) performance using micro channels fabricated from <100> silicon wafer orientation and P(VDF-TrFE) coated nafion membrane as proton exchange membrane	20184104 0380	14/12/2018	Arjun Sunil Rao, Jayarama Arasalike, Manjunatha DoddaballapuraVeerabhadrarah, Richard Pinto, Siddhartha Prakash Duttagupta and Achanta Venugopal	Indian Institute of Technology Bombay Tata Institute of Fundamental Research, Mumbai
3	Enhancement of direct methanol fuel cell performance with nafion proton exchange membrane optimally exposed to ultraviolet rays	20194100 9746	10/5/2019	Arjun Sunil Rao, Jayarama Arasalike, Manjunatha Doddaballapura Veerabhadrarah, Praveen Jayappa, Richard Pinto And Peter Fernandes	-
4	Smart shockwave velocity measurement system based on P(VDF-TrFE) piezosensors and arduino	20194102 4087	25-12-2020	Ramaprasad A T, Arjun Sunil Rao, AnoopRadhaBalan, Jyothish Kumar Kunhipurayil, Arjun Ashok Ambattuparambil, Jayarama Arasalike, Richard Pinto And Peter Fernandes	-
5	A process for enhancing hydrogen fuel cells performance with nafion proton exchange membrane optimally exposed to ultraviolet rays	20194103 5383	13/09/2019	Preetham Castelino, Sohan Poojari, Sunny Ramniwas Sharma, Poojar, Prashant Shekar, Chirag Satish Poojari, Jayarama Arasalike, Satyanarayan, Richard Pinto, Shriganesh Prabhu, Siddhartha Prakash Duttagupta	Indian Institute of Technology Bombay Tata Institute of Fundamental Research, Mumbai
6	'A Process of Synthesizing Novel Methyl Substituted Chalcone Molecules-The Potential Cancer Inhibitors'	20194104 6359	14-11-2019	Sarveshwara Heggadde Palachandra, Namratha Wooluvarana Naveen Kumar, Jayarama Arasalike, Richard Pinto, Shashidhara Bhat, Shashi Kumar Kumaraswamy, Shruthi, Shriganesh Prabhu,	Alva's College Kuvempu University

GOVERNMENT FUNDS RECEIVED FOR RESEARCH PROJECTS

Project Title	Funding Agency	Amount	Duration	Year of Sanction
Development of Prototype Chemicals Sensors for environmental/ Industrial/ Agricultural Applications	KCTU	Rs. 1 Crore	2 Years	2018-19
Electrochemical discharge machined serpentine micro-channels in fused quartz for photo-catalytic in-situ hydrogen evolution in hydrogen fuel cells	DST-SERB-CRG	51,18,696	3 Years	2022-25
Physicochemical and mechanical characterization of natural areca fibre reinforced polymer composite materials	VGST	Rs. 30 Lakhs	3 Years	2016-17
Formation of Nanostructured Aluminium Surfaces for realizing Superhydrophobicity using Nd:YAG laser	Visvesvaraya Technological University-Research Grant Scheme	Rs. 12 Lakhs	2 Years	2022-24
Detection of Artificially Ripened Fruits using Spectrometric Techniques	VGST	Rs 5 Lakhs	2 Years	2018-19
Ni-Mo Composite Coatings with Ni-ONano-Particles as Electrocatalytic Material	VGST	Rs. 5 Lakhs	2 Years	2018-19
Medical Image analysis using Riemann & Finsler Geometry	VGST	Rs 4 Lakhs	2 Years	2016-17
Novel nanostructured photo catalyst assisted in-situ hydrogen generation in hydrogen fuel cells with laser micro- machined anode plate	Visvesvaraya Technological University-Research Grant Scheme	Rs. 5 Lakhs	2 Years	2022-24

DEPARTMENT OF TRAINING & PLACEMENTS

2021-22
100% PLACEMENT

MORE THAN
200+
Companies
Visiting Campus



Tulasi Uchila
CSE



Anooj Raj
CSE

Placed @
JUSPAY

₹21 LPA



IBM



EY



Amazon



TCS



Wipro

The backbone of any institution is academics and Placements. The placement track record of any institution is an indication of the success of the institution. The Training and Placement Department of the institute has a Training and Placement Head who overlooks overall placement activities right from the design, training and execution of placement drive under the supervision of various heads of the department and its respective departmental level placement leads & coordinators.

The Training and Placement Department believes in enhancing student's performance at the campus interviews. In this regard the department arranges soft skill & personality development program, workshops on Interview facing techniques and grooming them to make a quick learners, versatile, good team players, possess relevant skills set and technically competent technocrat.

Boot Camp:-

Boot Camp is a continuous one month training programme for final year students to make them career ready. It involves series of guest lectures, technical and non-technical industry specific training programmes, workshops, aptitude, soft skill training programmes and physical fitness exercises. It is mainly conducted to overall personality development of students and makes them ready to face the future challenges of the industry.

COMPANIES AT CAMPUS



Stellium Technology and Innovation Center (STIC), Stellium Inc.'s newest facility started its operations in Alva's Institute of Engineering & Technology, Mangalore on December 8th, 2022.

STIC brings diverse, innovative minds and smart technologies together and creates industry-focused technology solutions with a sense of purpose to solve important problems, build trust, and deliver sustained outcomes. The facility was inaugurated by Dr. Mohan Alva, Chairman of Alva's Education Foundation.

Stellium Inc. is a Houston-based management consulting company offering niche solutions in the Supply chain, Manufacturing, and Logistics space. With operations in India, the Middle East, and North America, Stellium has been serving clients worldwide for over a decade now. Stellium Inc. CEO, Randeep Nambiar says: "At STIC, we innovate, design, build, and deploy solutions; create beyond the tried and tested and we will be serving global and regional markets from our center."

With utmost emphasis on Innovation, STIC offers a fully functional experience center equipped with automated conveyor systems, mini-warehouse simulations, technology demos, and a learning hub. Stellium, in partnership with SAP, Zebra Technologies and Racks and Rollers has operationalized the experience center at STIC and has plans to expand. This will serve as an end-to-end solution showcase integrated with SAP.

Alva's Education Foundation Managing trustee, Vivek Alva commented: "STIC, supports the vision we share at AIET; Transformative education by pursuing excellence in engineering and management through enhancing skills to meet the evolving needs of the community. We are excited to inculcate the need to think, innovate and deliver among our students and STIC is an excellent forum for the same."



StraeCon India LLP is a technology-based engineering services company that specializes in the structural steel fabrication industry. Their strength lies in their extensive knowledge of the industry and their ability to utilize technology to provide efficient and cost-effective solutions to their customers' problems.

In September 2022, StraeCon established a presence at Alva's Institute of Engineering and Technology campus, where they will provide Alva's students and faculty with a unique platform that mimics a real-world market environment. This platform will serve as a valuable tool in bridging the gap between academic excellence and market readiness, ensuring that students are equipped with the necessary skills and knowledge to thrive in their careers.

The collaboration between StraeCon and Alva's will focus on several areas of collaboration, including developing technology solutions, design automation support, structural steel connection design, LOD350 modeling, Revit to Tekla data migration, quantity take-off reports, preconstruction planning and estimation support, LOD400 modeling, BIM coordination and clash detection, mill order reports, and shop and erection drawings.



Services:

- ◆ Architect and structural Designing
- ◆ Planning billing & quality inspection
- ◆ MEP designing and contracting
- ◆ Interior designing and Contracting
- ◆ Professional land surveying



HomZa Cart is a food delivery platform that was founded in 2019 by a passionate entrepreneur Srajan Das, Civil Engineer Student of Alva's Institute of Engineering and Technology, Moodbidri, Mijar, who wanted to simplify the

food and groceries delivery experience for customers. The platform is headquartered in Alva's Institute of Engineering and Technology, Moodbidri, Mijar and has quickly gained popularity in the region due to its innovative features and commitment to customer satisfaction.

OUR KNOWLEDGE PARTNERS



INTERSHIPS

The department of training and placements along with senior professors facilitates students with internship opportunities at various elite industries /organisations. This helps students to gain hands on experience and insight into career path. AIET has signed MOUs with reputed government & private organisations which provides internship opportunities to students from various streams. Students are doing internships in premier organisations like ISRO, NRSE, NARL, BEL, HAL, Toyota, HCL Technologies etc.



Alva's Education Foundation awarded one among top 25 preparation centres for Cambridge English

To have a strong base in English – Alva's has tied up with Cambridge English to give that sound and solid base to the students when it comes to written and spoken English. Alva's Education Foundation has been awarded as one of top 25 preparation centres in South Asia by Cambridge English Assessment for Higher Education.

ARTS AND CULTURE

The students of our institute are not only good in studies but also equally good at arts and culture.

Our students won the overall championship in 21st intercollegiate youth festival held at BMS college of Engineering, Bangalore for the academic year 2020-21.

4th Consecutive Year



FACILITIES WITHIN THE CAMPUS

Gym Facility

Alva's Education Foundation is a firm believer of the principle- "A Sound Mind in a Sound Body". In view of this, Alva's Institute of Engineering & Technology has well-equipped and modern gymnasium facilities. The facility also features practice areas and competition facilities, making it relatively unique among other facilities available at our campus. With long hours of operation and a never-ending drive toward expansion of the facility and better organization of its features, AIET intends to build and nourish the overall development of students' personalities.



Recreation Centre

There are few things as alluring as a healthy lifestyle, and the unique recreation centre at Alva's Institute of Engineering & Technology is determined to ensure that students pursue healthier habits during their time on campus.

Diet Kitchen

At Alva's Institute of Engineering & Technology, there is a provision for students with specialized food needs. A Diet Kitchen, which offers varied, well-balanced diet, is available at the college premises.

Food Court

Healthy, sustainable and delicious food is the feature of the Food Court at Alva's Institute of Engineering & Technology. A spacious dining hall with a wholesome menu is offered at the institute's food court.



Transportation Facility

A full-fledged transportation department operates in the Foundation. Alva's Institute of Engineering & Technology provides excellent transportation facilities with a fleet of well-maintained buses to local and far-off places.

College provides bus facilities from Mangalore, Surathkal, B.C. Road, Karkala, Hebri, Udupi, Kundapura, Belthangady, Belman, Bailur, Mulki, Kapu & Udyavar.



Medical Facility

Alva's Institute of Engineering & Technology has a full-fledged medical facility within the campus at Alva's Homeopathy and Naturopathy Medical College situated very close to the campus. The students can avail this facility in case of need.



Within a radius of 8 kms, we have our own 250 bedded multi speciality hospital. It provides the best medical facilities in the region.

SPORTS

The students of our college are not only fairing well in studies but also equally good at sports and games. Many students of Alva's Institute of Engineering & Technology have represented the state & V.T.U in sports and won many prizes. Every year, college organizes many invitational & university matches in its college campus.

Winners

- Overall champions in vtuintergollegiate athletics 2018-19
- Men's champions in vtuintergollegiate weight lifting champion ship 2018-19
- Vtu intercollegiate men's kabaddi championship for 2017-18
- Vtu intercollegiate women's kabaddi championship for 2017-18
- Vtu intercollegiate women's kabaddi championship for 2018-19
- Vtu intercollegiate men's ball badminton championship for 2017-18
- Vtu intercollegiate men's ball badminton championship for 2018-19
- Vtu intercollegiate women's ball badminton championship for 2017-18
- Vtu intercollegiate women's ball badminton championship for 2018-19
- Vtu intercollegiate women's cross country championship for 2017-18
- Vtu intercollegiate men's cross country championship for 2018-19
- Vtu intercollegiate women's kho-kho championship for 2017-18
- Vtu intercollegiate women's kho-kho championship for 2018-19
- Vtu intercollegiate Mangalore zone men's kho-kho championship for 2017-18
- Vtu intercollegiate Mangalore zone men's kho-kho championship for 2018-19
- Vtu intercollegiate Mangalore zone men's kho-kho championship for 2019-20
- Vtu intercollegiate men's volleyball championship for 2017-18
- Vtu intercollegiate Mangalore zone women's badminton championship for 2017-18
- Vtu intercollegiate women's kho-kho championship for 2017-18
- Vtu intercollegiate women's kho-kho championship for 2018-19



RUNERS

- Overall Runners in Vtu intercollegiate athletics 2017-18
- Overall Runners in Vtu intercollegiate athletics 2019-20
- Vtu intercollegiate women's cross country championship for 2018-19
- Vtu intercollegiate women's cross country championship for 2019-20
- Vtu intercollegiate men's cross country championship for 2019-20



Alvas Institute of Engineering and Technology

awarded

with Rs. **1,00,000**

for "Sports and Cultural Excellence" in the academic year 2018-19
On the occasion of "Achievers' Day" event on October 19, 2019

Eminent Personalities Visiting the Institute

At Alva's Institute of Engineering & Technology students are up to date with emerging trends and streams of thought. The campus is witness to expert talks and workshops, visits by industry academia experts, artistes, etc

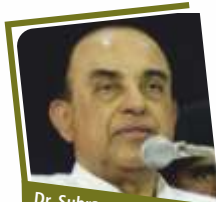
The Foundation has been giving more importance for the overall personality development of students. Through different clubs it is attracting eminent speakers from National and International repute. This is done to ensure that the students get a wide range of exposure not only in technical topics but also in non-technical and social issues.



Dr. M.K. Sridhar
Former Executive Director,
Karnataka Knowledge Commission



Dr. N. Santhosh Hegde
Former Justice
Supreme Court of India



Dr. Subramanian Swamy
Economist and former
Cabinet Minister of India



Major General G D Bakshi
SM, VSM (RETD.)



Dr. S.N. Balagangadhara
Prof. Ghent University and
Director India Platform



Padma Bhushan Dr. B.N. Suresh
Indian Aerospace Scientist
Professor at ISRO



Justice Chandrashekariah
Former High Court Judge,
Karnataka



Padma Bhushan Dr. B.M. Hegde
Medical Scientist,
Educationalist, Author



Brigadier I. N. Rai
Former Commander of an
Infantry Brigade



Major General A. Arun
Deputy Commandant & Chief Instructor,
Officers Training Academy, Chennai



Mr. Suresh Heblikar
Kannada Film Maker,
Director, Actor



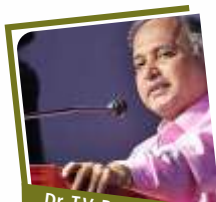
DIG S.S. Dasila (TM)
Commander of Indian Coast Guard
(Karnataka)



Dr. Karisiddappa
Hon'ble Vice Chancellor,
VTU, Belagavi



Commodore Ben Burson
Indian Naval Academy,
Ezhimala Kochhi



Dr. T.V. Ramachandra
Energy & Wetlands Research
Group IISc, Bangalore



**Padmashree
Dr. A.S. Kiran Kumar**
Chairman, ISRO



Gaur Gopal Das
Motivational Speaker



Dr. P. Nagabhushan
Director, IIT, Allahabad



Padmashree Dr. Malathi Holla
International Athlete &
Arjuna Awardee



Padmabhushan Dr. U.R. Rao
Space Scientist,
Former Chairman, ISRO



Dr. David O. Wiebers
Emeritus Professor of Neurology at
Mayo clinic in Rochester, Minnesota



Swami Purnamritananda Puri
General Secretary
Mata Amritanandamayi Math



Dr. Giridhar Kulkarni
Director, Centre for Nano and
Soft Matter Sciences, Bengaluru



Annamalai K.
IPS



Dr. Harish R.Bhat
Former Research Scientist IISc,
Bangalore



Dr. L.C. Soans
Director, Soans Farms, Moodbidri



Amol Madhav Dave
Former Minister of State (Independent Charge) for Environment,
Forest and Climate Change, Government of India.



Dr. Ravi N Margasahayam
Safety and Mission Assurance
at NASA



**Padma Vibhushan
Dr. V.K. Aatre**
Indian Scientist & Former Head DRDO



K. Jayaprakash Hegde
Former Minister for Ports and
Fisheries, Karnataka



Mr. Daya Nayak
Police officer, Maharashtra



Dr. Awdhesh Singh
Author, Educator,
Motivational Speaker



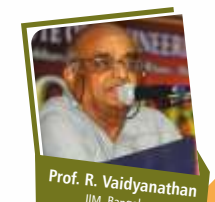
Mr. Anil Bokil,
Key member of
ArthaKrami Sansthan



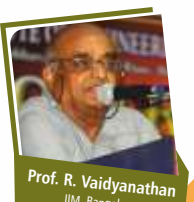
Mr. Pradip Phanjouam
Editor, Imphal Free Press



Captain Roy Choudhury
Captain, Indian Navy



Salu Marada Thimmakka
Environment Activist



Prof. R. Vaidyanathan
IIM, Bangalore

STUDENT CLUBS

NCC – Air Wing



The National Cadet Corps (NCC) wing at AIET College is a prominent student organization dedicated to instilling discipline, leadership, and a sense of service among the youth. As an integral part of the college's extracurricular activities, the NCC wing offers a unique platform for students to engage in various military and community-oriented programs. Cadets undergo comprehensive training in drill, weapon handling, physical fitness, and social activities, fostering holistic development. The NCC wing at AIET College plays a vital role in shaping responsible and patriotic citizens while providing valuable opportunities for personal growth and skill enhancement. With a focus on character-building and nation-building, the NCC wing stands as a symbol of pride and commitment to serving the country.

ANDROID CLUB

The android club has been started to create awareness about android technology among students and to educate students to build their ideas into Apps. The club guides students about how to solve problems and work together in creative ways. It helps students to solve social problems using Android Technology and to build apps that bring innovations.



AVIATION CLUB

To become a center of innovative aviation technologies and knowledge to enhance the needs of society and research. To motivate students to enhance their knowledge in aviation. Aviation club encourage creativity and innovation in the field of aviation and drone technology and also to support and encourage the activities in aviation by providing internship opportunities and field visits.

BETA CAE Simulation LAB

The purpose of training with the ANSA meshing tool is to develop proficiency in using the software for mesh generation in engineering simulations. ANSA is a powerful pre-processing tool widely used in the field of computational fluid dynamics (CFD) and finite element analysis (FEA). Mesh generation involves dividing a complex geometry into small, discrete elements or cells to create a computational mesh. Training with the ANSA meshing tool typically includes learning the software's interface, understanding its features and capabilities, and acquiring the necessary skills to efficiently generate high-quality meshes.

Overall, training students on ANSA meshing tool provides them with a solid foundation in computational engineering and analysis. It empowers them with practical skills, enhances their understanding of numerical methods, and prepares them for real-world engineering challenges.



STUDENT CLUBS

CAMPUS NEWS AND MAGAZINE CLUB

AIET Campus News and Magazine club aims to keep you updated with insightful news write-ups, covering all the exciting programs, events, and activities happening within the campus and update with the journalism department Alva's College for mediarelease. We are committed to providing a platform for students to showcase their talent and creativity through photography, drawing, technical article write-ups, and essay writing competitions. As the official college magazine, we strive to engage, inspire, and connect the vibrant community at AIET.



Chinthana-Manthana

Chinthana-Manthana The Reader's club of Alva's Institute of Engineering and Technology (AIET), Mijar, Moodbidri focuses on nurturing the comprehension and composition skill of a student. It is to be emphasized that the club is a blend of Co-Curricular & Extra Curricular activities. This enables one to strengthen the root, a literary dimension of the individual, thereby reinforcing the plant, which is the holistic personality of the same.



CHIRP

A bird watching club documents the avian species and creates awareness about their significance in our ecosystem. The club also organizes expert talks, where renowned speakers share their experiences of the journey of bird exploration.



CNC



The CNC Add-On Lab is an innovative facility dedicated to exploring the transformative power of CNC (Computer Numerical Control) technology. Equipped with advanced machinery, software, and expertise, the lab offers a unique opportunity to enhance manufacturing capabilities. With access to a range of CNC machines such as mills, lathes, users can automate machining operations with unparalleled accuracy. this lab offers a unique opportunity for engineers to elevate manufacturing skills to new heights. Guided by expert technicians and engineers, the lab fosters a vibrant community of CNC enthusiasts and professionals, offering workshops, training programs, and networking opportunities for continuous learning and collaboration.

ENVISION LAB

The envision lab is aimed to create a practical product development environment to the students. It has 3D printing facility desktop system facility along with few IOT boards to help the students to work after Academic scheduled hour. Recently a technical talk has been arranged regarding additive manufacturing. Frequent technical talks are arranged to give updates of technological growth..



STUDENT CLUBS

CULTURAL CLUB

The Cultural Club of AIET is a vibrant and inclusive club that celebrates diversity and promotes cultural understanding. Through a wide range of engaging activities and events, we aim to foster an appreciation for different traditions, customs, and art forms. Our club offers opportunities for members to explore various cultures, share their own heritage, and engage in meaningful conversations. From language exchanges and culinary workshops to dance performances and theatre screenings, we provide a platform for cross-cultural interactions and learning. Cultural Club create a welcoming space that encourages dialogue, embraces diversity, and promotes unity through the power of culture.



THE ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)

The Entrepreneurship Development Cell (EDC) at Alva's Institute of Engineering & Technology was established in 2016-17 with a vision of producing successful entrepreneurs from the institute. Every year, the EDC activities center upon identifying entrepreneurial prospects through various surveys and organizing motivational lectures by renowned entrepreneurs, as well as holding workshops, skill development trainings, business unit visits and so on. The goals of EDC include the following:

- Creating stakeholder awareness of entrepreneurial business opportunities and the support eco-system.
- Developing knowledgeable and skillful resource persons at the institute through collaborative programmes with knowledge partners.
- Instilling an entrepreneurial spirit and passion in students through entrepreneurial activities such as motivational speeches, idea labs, business simulation trainings, and skill development programmes, among others.
- Developing entrepreneurs with exemplary leadership and ethical business values.



E-Yantra

The goal of e-Yantra Lab is to develop engineering students capable of solving local problems across a variety of domains such as Agriculture, Disaster response, Home, Service Industries etc through technology. The mission of this Lab is to create the next generation of engineers with a practical outlook to help in providing pragmatic solutions to real-world problems.

It provides platform to design, develop, program and test of robots to various applications and enables the students to participate in various national and international robotics competitions and to do various projects related to the field. The Lab also trains the students in Innovation & Entrepreneurship.



STUDENT CLUBS

HAM Club

The HAM club, also known as the Amateur Radio Club, is an exciting and dynamic organization that brings together students with a passion for radio communication and technology. Through this club, members have the opportunity to explore and engage in various aspects of amateur radio, a hobby that has captivated enthusiasts worldwide.

At the HAM club, students learn the fundamentals of radio communication, including operating and maintaining radio equipment, understanding different frequency bands, and participating in simulated emergency scenarios. Members also have access to a dedicated radio station and equipment, allowing them to communicate with fellow enthusiasts locally and across the globe.

The club provides a platform for students to develop their technical skills and foster their creativity. They can experiment with different radio modes, such as Morse code, voice transmission, and even digital data communication. In addition, the club organizes workshops and guest lectures by experts in the field, providing valuable insights and hands-on experience in various aspects of amateur radio.



IMAGE – IN – THE PHOTOGRAPHY CLUB

Image –In The photography club of the college mainly concentrates on imparting photography skills among the students. In this club monthly 2 guest lectures will be conducted by renowned photographers in different fields like wildlife, street, festival, nature etc. Different activities and competitions are organised among the students to learn photography skills. Students of this club have participated in different photography events in different colleges.



INNOVATION AND WE (IWE) CLUB

Imagination is the base of innovation. Alva's Institute of Engineering and Technology (AIET) nurture the soft skills and talent of the students to lead their imagination in a proper way. Innovation and We (IWe) club has been designed to establish close bonding between industries, entrepreneur and students to make research and development at the institute relevant to the needs of industries at national or international levels in the fields of Science, Engineering, Technology and Management.



STUDENT CLUBS

KANNADA SANGHA

The Kannada Sangha of Alva's Institute of Engineering and Technology acts as the main role of promoting Kannada language and culture. Founded with the objective of preserving and celebrating the rich heritage of Karnataka, the association organizes various cultural, literary and educational activities. It provides a platform for Kannada speaking people to come together and exchange ideas, foster community engagement and nurture love for Kannada literature, music, dance and drama. The association supports initiatives promoting Kannada language learning, conducts workshops and seminars and actively participates in community welfare projects.

Kannada Sangha of Alva's Institute of Engineering and Technology plays a significant role in uniting the Kannadigas and inculcating a sense of unity among them. The Kannada Sangha strengthens the bond between Kannadigas, preserves our cultural heritage and creates a supportive and excellent community for individuals to thrive.



ROSTRUM, THE SPEAKERS' CLUB



Rostrum, the Speakers' Club, at Alva's Institute of Engineering and Technology, presents the students with innumerable and invaluable opportunities to listen to eminent personalities from various walks of life, to soak in their life experiences, to interact with them, and in the process, learn immense life lessons. The club was initiated as a platform to develop critical thinking in the students and widen their perspective of the world around them. The talks organized by the club opens the door to a wide variety of ideas, ideologies, and philosophies for the students and makes them more aware of the current social, economic, political, and cultural issues. The ultimate aim of the Rostrum club, through its talks and events, is to enable the students to know themselves better, understand their roles in the society, and transform into better individuals.

SRISHTI CLUB

"SRISHTI" is a nature and environmental club of AIET which offers a wide spectrum of ecological and nature activities and platforms to enhance, and exhibit the relationship with Mother Nature. The club conducts various learning and adventurous activities for students of AIET which attempts to the overall development of students. The objective of the club: Expert views on environmental issues, Sensitizing students on burning environmental issues through audio-visual programs, To launch environmental awareness campaigns through posters and drawing competitions, Organize trekking camps at surrounding forest belts to explore the beauty of nature, To plant saplings and rejuvenate the forest belts.



STUDENT CLUBS

VLSI

The VLSI club is a Technical club started to educate and explore all the students of ECE to the world of VLSI. This club will provide variety of trainings to give hands on experience & to encourage the students to showcase their skills and creativity in designing VLSI circuits, finally ensure the students to get the job opportunities in the core area of VLSI.



WOMEN EMPOWERMENT CELL



The Women Empowerment Cell of AIET is formed with the vision of empowering young women on the campus with the gender specific strengths that are required to face the challenges caused by gender bias in the society. The WEC regularly conducts programs not only for girl students but also to the entire student body creating gender sensitivity among young men with regard to making them aware about the various atrocities against women. Youth are encouraged to stand up courageously against all those who mete out violence and unfair treatment towards women. Motivational talks by different women achievers and the grand celebration of International Women's day are the highlights of this Cell to bring out the special role played by women in a home and in society.

AUTOCLUB

The Auto Club at Alva's Institute of Engineering and Technology (AIET) under the guidance of Prof Kiran CH, Asst Professor is a vibrant and dynamic student organization dedicated to fostering a passion for automobiles and technology. As a prominent extracurricular activity on campus, the Auto Club provides a platform for students with a keen interest in automobiles, automotive engineering, and related fields to come together and explore their passion.

The club organizes various engaging activities, workshops, and events that focus on the latest trends and innovations in the automotive industry. Through hands-on projects, informative sessions, and collaborative discussions, members gain practical knowledge and insights into automotive design, maintenance, and modifications.



TULU SANGHA



"The Tulu Sangha of AIET strives to promote Tulu language, culture, and heritage through engaging events, interactive workshops, and inclusive initiatives, fostering a sense of belonging and celebration among its members while preserving the essence of Tulu Nadu."

STUDENT CLUBS

CII -Young Indians(Yi)

Young Indians(Yi) is an integral part of the Confederation of Indian Industry (CII), a non-governmental, not-for-profit, industry-led and industry managed organization playing a proactive role in India's development process. YUVA is the student wing of Yi, where we involve them in leadership, personality development and nation-building activities. YUVA's vision is to "Synergize Students and their Energy for Positive Action". Young Indians involve students from colleges around the country to involve them in leadership, personal development and nation-building activities. Yi Yuva envisions connecting students to the community, the country at large and working towards a movement for "Nation Building". This is done by the formation of the "Yuva" in institutions with these broader objectives.



MEMS CLUB



The AIET MEMS clubs aims to develop the micro sensors in the multidisciplinary fields. Presently the MEMS lab had developed in IOT enabled notice board in real time and recently released it own indigenous esp32 processor based customized development board MEMS GP-1992. It has special features of inbuilt Bluetooth and inbuilt wifi capability. Currently, the lab is focusing on developing other interfacing sensors and relevant products.

NATIONAL SERVICE SCHEME - NSS

Cardinal Principle of this club includes to develop a sense of involvement in the tasks of Nation Building organized by the students themselves, development of personality of students through community service. Aims of NSS programs and activities are making education more relevant to present situation, providing opportunities to the students to play their role in planning and executing events/projects, encouraging students to work together with the community, developing the quality of leadership, emphasizing dignity of labor and self-help, participation of youth in national development.



Sanskrit Club



The Sanskrit Club PRAJNA is an initiative to revive and promote the bedrock for the growth of a large part of the glorious Indian Civilisation, the Sanskrit language. Knowledge of unknown proportions resides in texts composed in this ancient language, be it the Vedas, the Puranas, the Tantras, or the treatises by other Indian saints and writers.

The students of our institution have taken it upon themselves to approach Sanskrit with a scientific temperament and bring back to the world all the literary, technological, philosophical and scientific genius, that dwells within the texts of this language.

STUDENT CLUBS

Algoris Club

This club is a platform for students to involve and enhance their programming skills and thinking ability. Students can learn programming languages and current technology advances through several activities such as conducting seminars, participating in workshops, paper presentation, poster presentation, quiz competitions, gaming design, technical tours, technical talks and participating in national and international conferences.



APPLE IOS CLUB



In Apple iOS Lab, we are conducting Certification Course for the AIET students on Apple iOS App Development using Swift C and Xcode Environment. The Course includes two phases. Five Weeks Training Phase and Five Weeks App Development Phase. After App Development is done by the student, The trainer will upload the App into Apple App Store. Apple officials will review the app. If it is reviewed successfully, they will approve the App. After approve, the app will be available for use in the Apple App Store.

Coders of Alva's

The Technical club of Alva's Institute of Engineering and Technology "Coders of Alva's" is formed in vision of provide a space for students to build their own coding, projects building, intellectual confidence, a growing mindset and computation thinking skills. The main Mission of club is to Maintain continues training, mentoring and support to equip our student members with tools necessary to support coding, Conduct various competitions and providing space to Compete in coding competitions.



JOGGERS CLUB



The Activity Of Running at a Steady, Gentle Pace as a Form Of Physical Exercise. Jogging is a form of trotting or running at a slow or Leisurely Pace. The Main Intention Is To Increase Physical Fitness With Less Stress on The Body Than From Faster Running But More Than Walking, or to Maintain A Steady Speed For Longer Periods Of Time. The Joggers club of college mainly focuses on daily jogging for the students to keep them fit and healthy.

Life at Campus



SHRISHTI-NATURE CLUB



MOTORIG



ADHYATHMA

SPIRITUAL CLUB



YOGA & MEDITATION CLUB



TRADITIONAL DAY CELEBRATIONS



CHIRPP CLUB

BIRD WATCHERS CLUB



SSB TRAINING AND COACHING CLUB

SSB TRAINING CLUB



CHAKRAVYUH

NATIONAL LEVEL FEST



NSS



STUDENTS PROJECTS

Formula-3-RACING CAR



NCC



ENTREPRENEURSHIP DEVELOPMENT CELL



INNOVATION AND WE



ANNUAL DAY CELEBRATIONS



ROSTRUM

SPEAKER'S CLUB



CONFERENCES



WORKSHOPS



KESARALLI ONDU DINA

RURAL GAMES



SWACHH MIJAR



IMAGE-IN

PHOTOGRAPHY CLUB



LIVE PROJECTS



SANJEEVINI

BLOOD DONATION CAMP



GUEST LECTURES

International Cultural Jamboree

Alva's Education Foundation co-hosted the Scouts and Guides International Cultural Jamboree from 21-12-2022 to 27-12-2022. 64,000 students from across India attended the event. Representatives from 12 countries participated in the event. It was a Large Gathering of Scouts, Guides, Rovers and Rangers who exhibited their Skills, Talents, and Culture besides rendering Community Service. The finest artists from different parts of India performed at the event.

It was a delightful cultural exchange which inspires the celebration of diversity. Special attractions like Jungle Trail, Adventure Sports, Flowers and Agricultural exhibition, and Film Screening were arranged. Food Mela featuring diverse cuisines was set up. Krishi Mela a display of traditional agriculture was exhibited in 12 acres. Kala Mela featuring painters of national repute, popular cartoonists, renowned sculptors and photography and art exhibition was displayed. Science Mela with about a thousand science models was organised. In Book Mela, about 50,000 books in various languages were available for purchase. A cultural extravaganza by 3,500 artists from across India performed on 6 stages was the highlight of the event.



ALVA'S EVENTS

Alva's Virasat

Alva's Virasat, an internationally acclaimed cultural spectacle, showcasing known and unknown facets of Indian classical cultural and musical performance. This programme attracts more than 40 thousand audience from various parts of the country and adherent fans from countries like Germany, Japan, Switzerland, USA, UK etc. The event is held every January since 1992. The performance during the Virasat comprises of classical music concerts, variety of classical & folk dance performance, music fusion and contemporary music. A number of artists of National and International repute from different parts of India and the world are invited for performing such components which overwhelm the entire spectrum of the art forms both classical and folk. It is a strong conviction of Dr. M. Mohan Alva, Chairman, Alva's Education Foundation, that the classical art forms can entertain and educate the youth, systematically enabling them to develop a better taste and attitude to life.



Alva's Nudisiri

Karnataka is a rich land with a collage of multiple cultural and literary itineraries. Nudisiri is Dr. M. Mohan Alva's attempt at selecting a few of them each year to be displayed to a large section of audience who are fast losing touch with their motherland. It provides a platform to invite the writers and other artists, activists to present papers, discuss and share their views and to educate the lovers of Kannada literature.

The number of delegates attending this function is increasing every year. Alva's Education Foundation arranges free board and accommodation to all the delegates. The eminent scholars are invited to articulate on contemporary areas. The celebration is clubbed with book exhibition, cultural activities, local Yakshagana enactments and theatre performances. It has been achieving a great popularity in the golden realm of Kannada literature and culture.



Institutions Affiliated to Alva's Education Foundation

Alva's Institute of Engineering & Technology

Courses Offered

UG Courses

- Computer Science & Engineering
- Information Science & Engineering
- Computer Science & Design Engineering
- Artificial Intelligence & Machine Learning
- Computer Science & Engineering (Data Science)
- Computer Science & Engineering
- (Internet of things and cyber security including blockchain technology)
- Electronics & Communication Engineering
- Mechanical Engineering
- Agriculture Engineering
- Civil Engineering

PG Courses

- Master of Business Administration

DOCTORAL PROGRAMME

- Mechanical Engineering
- Electronics and Communication Engineering
- Computer Science
- Physics
- Chemistry
- Mathematics and Management

Institutions Affiliated To Rajiv Gandhi University of Health Sciences, Bangalore

Alva's Ayurveda Medical College
Alva's Homoeopathic Medical College
Alva's College of Naturopathy & Yogic Sciences
Alva's College of Nursing
Alva's College of Medical Laboratory Technology
Alva's College of Hospital Administration
Alva's College of Physiotherapy

PG Courses :

M.D. Ayurveda
(Shalya, Panchakarma, K.B.,
Prasoothi Kaya Chikithsa, D.Guna, A. Siddantha,
S.Rachana, Agada, R. Shashtra, Baishajya)
MD-Clinical Naturopathy, MD-Clinical Yoga
M.Sc. Nursing / M.H.A / M.P.T /
M.Sc. - Medical Laboratory Technician

DOCTORAL PROGRAMME

Ph.D. in Physiotherapy

Institutions Affiliated To Mangalore University, Mangalore

Alva's College of Social Work (B.S.W. & M.S.W)
Alva's College of Physical Education (B.P.Ed., M.P.Ed.)
Alva's College of Education(B.Ed.) (M.Ed.)
Alva's First Grade College

UG Courses :

B.A.-English, Journalism, Kannada, Physical Education.
B.Sc.-CBZ, Biotechnology, Biochemistry, Microbiology,
Computer Science, Hospitality Science, B.F.N.D.
B.Com., B.C.A., B.B.M., B.H.R.D., B.V.A.

PG Courses :

M.Sc.- Analytical Chemistry, Organic Chemistry,
Biotechnology, Mathematics, Physics, Statistics,
Computer Science, General Chemistry,
Psychology , Food & Nutrition, Applied Botany
M.Com(H.R.D) / M.Com. / M.S.W. / M.P.Ed./
P.G.D.C.A. / P.G.D.B.M, M.A. - English, Economics,
Carnatic Music, Bharatnatyam,
MCJ (Communication & Journalism)
MVA, M.F.N.D.

DOCTORAL PROGRAMME

Ph.D. in Biotechnology

Doctoral Programme of Tumkur University Ph.D in Mathematics, English, Biotechnology

Institutions Affiliated To Different Boards

Alva's Pre-University College (Science/Arts/Commerce) | Alvas English Medium School (KG to X Standard)
Alva's Kannada Medium Higher Primary & High School | Alva's Special School
Recognised study Centre of Kuvempu University Distance Education

ALVA'S EDUCATION FOUNDATION (R)

Moodbidri-574 227, D.K. District, Karnataka, India

Phone: 08258-238104-238111(8 lines), 238637 Fax: 08258-236731, 261229

E-mail: admission@alvas.org Website: www.alvas.org