Sree Buddha Group of Institutions

Educational endeavours commenced from the year 1992 with the formation of Sree Buddha Foundation, Kollam. Sree Buddha Central School, Karunagappally was established in the year 1993 and the College of Engineering at Elavumthitta in 2009 by the Foundation. The School has now become a premier Institution in Kollam District. Under the sponsorship of the Foundation, a new organization was registered viz; Sree Buddha Educational Society, the Managing body of Sree Buddha College of Engineering, Pattoor established in the year 2002 and Sree Buddha Central School Pattoor, started functioning in 2003.

The Management

The College is managed by Sree Buddha Educational Society, a group comprising of reputed and experienced persons drawn from academic, business and other fields of social activities.

The Managing Committee

Chairman : Prof. K Sasikumar
Secretary : Dr. K B Manoj
Treasurer : Sri. K K Sivadasan
Vice Chairman: Dr. M Asokan
Jt. Secretary : Sri. K N Muraleedharan

Members

Prof. V Prasad
Sri. G Yatheesh
Sri. G Venugopal
Sri. S M Venkita Narayana Reddiar
Smt. P Indira Vipin
Dr. Ravindran G
Sri. T V Rajan
Dr. Raji Raveendran
Sri. R Ravi
Sri. A C Vijayachandran
Sri. G Suseelan
Sri. G Sundaresan
Sri. A Sunil Kumar
Sri. K Ravindran
Sri. R Uthaman
Sri. M Jayamon
Sri. V Dharmarajan
Sri. M B Sasidharan
Sri. D Rajkumar
Sri. K K Sunil Kumar
Sri. Mohanlal
Sri. C I Mathew

Prof. K Sasikumar
Chairman
Sree Buddha Group of Institutions

He is the Founder Chairman of Sree Buddha Group of Educational Institutions. He is the Past President of Kerala Self Financing Engineering Colleges Management Association. At present, Prof. Sasikumar is a member of the Board of Governors of APJ Abdul Kalam Technological University in Kerala. He is the Former Principal of Sree Narayana College, Kollam and Chief organizer of a number of institutions like Sree Narayana Public School, Kollam, Sree Narayana Ayurveda College, Puthoor, Sree Narayana College of Technology, Kollam, Sree Narayana Institute of Technology, Kollam etc.

Dr. K B Manoj
Secretary
Sree Buddha Educational Society

Dr. K B Manoj is the Principal of an aided college and the academic council member of University of Kerala.

Shri K K Sivadasan
Treasurer
Sree Buddha Educational Society

Sri. K.K. Sivadasan is the former Manager of a nationalised bank, Convener of Sree Buddha Central School, Pattoor and a social worker.
Our Vision
To create professionally competent engineers with human values and social commitment.

Our Mission
Offer well balanced curriculum with student-centric approach.
Encourage students to participate in innovation, lifelong learning and research.
Impart ethical and human values focussing on rural needs and sustainability.

The College
The College is managed by Sree Buddha Educational Society, a Charitable Institution sponsored by Sree Buddha Foundation, Kollam. A group of educationalists under the leadership of Prof. K. Sasikumar envisaged the emergence of a Technical Institute in the rural area of Pattoor which can promote the weaker section of the society by providing quality education at the global level. Besides providing world class infrastructure and ‘state of the art’ facilities, academic planning and administration suits the modern trends in the scenario. Supportive measures are also implemented by way of Scholarships, soft skill development, placement training and drives. Sports, games, cultural activities, technical events and campus active programmes.

“There is no path to happiness; happiness is the path”
Dr. S Suresh Babu received his B.Tech degree in Electronics & Communication Engineering from University of Kerala in 1982, M Tech in Computer Science & Technology from IIT Roorkee in 1988 and Ph. D in IT enabled services from PSG College of Technology in 1997.

He has served as Principal to College of Engineering, Chengannur, College of Engineering, Munnar, T K M Institute of Technology, Kollam and T K M College of Engineering, Kollam. His research interests are in IT Enabled Services, Image Processing, and Mobile & Adhoc Networks.

Dr. S Suresh Babu was a member of Board of Studies (PG) & Faculty of Engineering at Cochin University of Science & Technology (CUSAT). He is also a member of PG Board of Studies in Engineering at University of Kerala and M G University, currently he is a member of the Academic Committee of APJ Abdul Kalam Technological University.

He was a member of the Standing Appellate Committee (SAC) of the All India Council for Technical Education (AICTE), New Delhi. He is also a member of Indian Society of Technical Education (ISTE) and Computer Society of India (CSI).

The Faculty

The College is endowed with the service of a well qualified, experienced and dedicated faculty. Each department is headed by an eminent Professor, and staffed by a panel of young, enthusiastic subject experts. A few of the senior members of the faculty are:-

1. **Dr. E. K. Bhass**
   Dean (PG) & HOD of Civil Engg.

2. **Dr. Gouri Antherjanam**
   Professor, Dept. of Civil Engineering

3. **Prof. Anil A.R Head**
   Dept. of Computer Science & Engg.

4. **Dr. Manoj Narayanan**
   Head, Dept. of Biotechnology & Biochemical Engg.

5. **Prof. Ambika Sekhar**
   Head, Dept. of Electronics & Communication Engg.

6. **Prof. Vinod V.P.**
   Head, Dept. of Electrical & Electronics Engg.

7. **Prof. Anil Kumar. A.V**
   Head, Dept. of Mechanical Engg.

8. **Prof. Vijayan. K.**
   Head, Dept. of Mathematics & Basic Science

9. **Prof. Thomas Mathew**
   Prof. & HRM Human Resources Development

10. **Dr. Gopakumar R.**
    Professor, Dept. of Civil Engineering

11. **Dr. Saji Varghese**
    Professor, Dept. of Mechanical Engineering

12. **Dr. M.S. Senthil Saravanam**
    Professor, Dept. of Mechanical Engineering

13. **Dr. A Jegatheesan**
    Associate Professor, Dept. of Computer Science & Engineering

14. **Dr. Anoop Raj J R**
    Associate Professor, Dept. of BT & BCE

15. **Dr. Sreejith Mohan**
    Associate Professor, Dept. of Mechanical Engineering

16. **Dr Trijo Tharayil**
    Associate Professor, Dept. of Mechanical Engineering

17. **Dr J B Sajin**
    Associate Professor, Dept. of Mechanical Engineering

18. **Dr. Malu Ravi**
    Associate Professor, Dept. of BT & BCE

19. **Dr. Jaya Mary Jacob**
    Associate Professor, Dept. of BT & BCE

20. **Dr. Shankar N.**
    Associate Professor, Dept. of EEE

“This mind is everything: what you think you become.”
1st NAAC accredited COLLEGE OF ENGINEERING

The National Assessment & Accreditation Council (NAAC) has granted Accreditation to Sree Buddha College of Engineering Pattoor, Nooranad. As part of accreditation, the NAAC Peer Team comprising of Prof. E.K. Raman (Birla Institute of Technology & Science, Pilani) as Chairman, Prof. Muthukalingan Krishnan of Bharathidasam University, Thiruchirappalli (member co-ordinator), Dr. Satish C Sharma Indian Institute of Technology Roorkee (member) and Prof. D.R. Bhaskar (member) of Jamin Millia Islamia University New Delhi visited and assessed the College during September 18th to 20th 2014. The standing committee meeting of the NAAC Council held on 11th December 2014 recommended for Accreditation with Grading ‘B’ and the council declared Accreditation Status to Sree Buddha College of Engineering, which is a reputation to the Institution.

INCLUDED under section (2f) of UGC Act

Sree Buddha College of Engineering is one of the very few colleges of engineering in Kerala, recognized under section (20) of UGC Act. Recognition under section 12B is also anticipated.

1st POST GRADUATE Self Financing College of Engineering

Under the University of Kerala, in the Self-financing sector, Sree Buddha College of Engineering is the first institution to make a leap in the Technical Educational scenario by setting the required infrastructure for a Post Graduate Institute. PG courses were introduced with the commencement of M.Tech courses in Electronics as well as in Biotechnology in 2010. Post Graduation in Computer Science, Mechanical Engg., Civil Engg. & Electrical Engg. started in the subsequent years.

Rated as one among the Top Most FIVE colleges of Engineering

The report by the Inspection Committee appointed by the Government of Kerala as per the direction of the Hon’ble High Court of Kerala bears testimony to the facilities of the College:

Remarks on Infrastructural Facilities by the Committee:
All the six Departments have good Laboratory and Library facilities. For Bio-technology, an excellent Laboratory with sophisticated facilities is available. A Central Library with large number of books of famous authors is functioning in the Campus. For some topics, e-journals are available. Most of the journals available in open software are made available to students. Common computer facilities are available to the students. Apart from that, each Department has got individual computer facilities.”
B.Tech. Courses Offered

- Biotechnology & Biochemical Engineering
  (Equivalent to B.Tech Chemical Engineering as per University order)
- Electronics & Communication Engineering
- Computer Science & Engineering
- Mechanical Engineering (2 Batches)
- Electrical & Electronics Engineering
- Civil Engineering

Candidates under the category of NRI, PIO and Foreign Students are also eligible for admission.

M.Tech. Courses Offered

- Biotechnology
- Electronics (Embedded Systems)
- Computer Science
- Mechanical Engineering (CIM)
- Electrical Engineering (Electrical Machines)
- Civil Engineering (Structural Engg.)

Infrastructure

- Automated & Wi-Fi enabled library with online reference section, digital library & reading hall functioning from 8 AM to 8 PM
- Digitalized Classrooms for PG & UG senior classes
- 60Mbps Leased line Internet connectivity networked throughout the campus
- Excellent Laboratories developed with latest equipments
- Placement Cell with exclusive interview rooms
- Well-equipped student hostels, Staff quarters and Guest House
National Service Scheme

National Level Launch of Sansad Adarsh Gram Yojna (SAGY) by Sri. Alphons Joseph Kannanthanam, Union Minister of State for Electronics and Information Technology, Culture, and Tourism

Sree Buddha College of Engineering won four NSS awards under Directorate of Technical Education & within KTU during 2017-18. Best NSS Unit, Best Programme Officer, Best Student Volunteer and Topper award. The awards were received from Hon Minister Sri V S Sunil Kumar at a function held at Kochi on 24 March 2018

- Multimedia Hall with video conferencing facilities, Conference Rooms & Auditorium
- Transport system connecting the campus to all nearby areas
- Facilities for outdoor & indoor games, gymnasium and fitness centre
- Round the clock electricity supported by Generators
- Sufficient availability of water
- Canteen & Consumer store
The Central Library

The central library, a 3 storied structure with central air conditioning, is the showpiece of the college, spreads over 1800 square meters and accommodates 500 users at a time. The Library has a collection of more than 32000 books, 3000 back volumes of periodicals and journals, 2500 CD-ROMs, project reports, etc., on different disciplines. The Library is presently subscribing to about 72 National and International journals. 75 Technical Magazines in print form annually & 6 daily News-papers. 100 copies of the daily Hindu is made available in the Library.

The reference section of the Library in the first floor has rich collection of international editions of reference books, handbooks, conference proceedings, encyclopaedia & various reference documents. The digital Library is also housed in the first floor and has a capacity to accommodate 40 users. More than 15000 International Online journals, e-books, standards, in different areas subscribed through different consortium like IEEE PEP, ELSEVIER, SPRINGER, Access Engineering Library (McGraw Hill), ASTM Digital Library, ASCE, ASME, J-GATE, ISO JTC1, DELNET Membership & NPTEL facility. The Library also provides reprographic facilities like photocopying and DTP. The Library is open from 08.00 am to 08.00 pm.

Scholarships

Management offers scholarships to meritorious students on a merit cum means basis. Students securing GPA 9 and above from the lower income groups are eligible for scholarships.

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</table>

We thank our Recruiters

Top Companies regularly hiring from our Campus includes: TCS, Accenture, Cognizant, Infosys, UST Technologies, MRF limited, Mphasis, HCL Infosystems, Speridian Technologies, CSS, and many more!!
DEPARTMENT OF CIVIL ENGINEERING
B.Tech in Civil Engg.
M.Tech in Structural Engg.

Dr. E.K. Bhass
Head of the Department

Civil engineering is a discipline that deals with the design, construction, and maintenance of the physically built environment, like roads, bridges, canals, dams, and buildings. This department is equipped with state-of-the-art infrastructure supplemented with qualified and experienced faculty. The department of Civil Engineering is one among the top departments among the various colleges as per the University results. The Department also hosts a CAD Laboratory providing the following softwares.
- AUTOCAD
- ETABS
- NISA
- STAAD PRO

DEPARTMENT OF BIOTECHNOLOGY & BIOCHEMICAL ENG. 
B.Tech in Biotechnology & Biochemical Engg.
M.Tech in Biotechnology & Biochemical Engg.

Dr. Manoj Narayanan
Head of the Department

Biotechnology & Biochemical engineering is a branch of engineering which incorporates knowledge, methods and expertise from chemistry, biochemistry, microbiology, genetics, chemical engineering and computer science. It is a discipline that has applications in petrochemical industry, food, pharmaceutical, biotechnology & water treatment industries. The Department has qualified and experienced faculty with advanced laboratories. Industry-Institute Interaction Project Project MoU with Oushadhi funded by Department of AYUSH, Govt. of India for Rs. 21.2 Lakhs on The Bioactive Fraction of Woodfordia fruticosa and its Role in Optimization of Ayurvedic Fermentation Process”. Dept. of Biotechnology, Govt. of India have sanctioned a BIOCARE project at a total cost of Rs. 4848400 for a period of 3 years and the project is underway in the Department. Dr. Jaya Mary Jacob is the Principal Investigator of the Project.

DEPARTMENT OF ELECTRONICS & COMMUNICATION
M.Tech in Electronics (Embedded Systems)

Ms. Ambika Sekhar
Head of the Department

Electronics & Communication Engineering involves the transmission of information across channels such as a coax cable, optical fiber or free space. One can work on designing equipment such as routers, switches, multiplexers and electronic switching systems, copper telephone facilities and fiber optics. This branch of engineering develops everyday devices such as transistors, integrated circuits and printed circuit boards (PCBs) which can be used in computers, MP3 players, cell phones, television to name a few.
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
B.Tech in Computer Science & Engg.
M.Tech in Computer Science
Prof. A R Anil
Head of the Department

Computer Science & Engineering is the most popular course for the Engineering aspirants. This discipline integrates several fields of electrical engineering and computer science required to develop computer hardware and software. Computer Science engineering deals with design, implementation, and management of information system of both software & hardware processes. The department of CSE of SBCE is a remote centre for IIT Mumbai and is a proud member of NASSCOM (only college in Kerala to hold such status).

DEPARTMENT OF MECHANICAL ENGINEERING
B.Tech in Mechanical Engg.
M.Tech in Computer Integrated Manufacturing (CIM)
Prof. A V Anilkumar
Head of the Department

Mechanical engineering is a branch of engineering that concentrates on design, production, usage and operation of machines. Mechanical engineering study aims to analyze, manufacture & design mechanical systems. Mechanical engineering is a diverse subject that derives its breadth from the need to design and manufacture everything from small individual parts and devices (e.g., microscale sensors & inkjet printer nozzles) to large systems (e.g., spacecraft & machine tools).

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
B.Tech in Electrical & Electronics Engg.
M.Tech in Electrical Machines
Prof. Vinod V.P.
Head of the Department

Electrical engineering is a field of engineering that generally deals with the study and application of electricity, electronics, and electro-magnetism. Electrical & Electronic Engineering covers the generation, storage and use of power. Electrical and Electronic engineers are involved in the analysis of existing systems (whether electrical, electronic or computer systems) and they are often involved in creating and designing new products and systems for manufacturing industries.
Student Enrichment

- Arts Club, Mathematics Club, Nature Club, Quiz Club, Music Club, Literary Forum, Entrepreneurship Club & Sports Club
- Entrepreneur Development Cell
- Internal Quality Assurance Cell
- Career Guidance Cell & Placement Cell
- Student Enrichment Programmes—personality and aptitude development programmes, coaching for competitive exams like GRE, GATE etc., communication skills development, student seminars and presentations, national seminars and technical symposia for research scholars and engineering students
- Active NSS Cell to instill social commitment among students