P.E.S. College of Engineering
Mandya - 571 401, Karnataka, India
(An Autonomous Institution Affiliated to VTU, Belagavi)
Grant-in-Aid Institution (Government of Karnataka)
Recognized by AICTE, New Delhi and World Bank Funded Institution under TEQIP
Engineering Programmes Accredited by NBA under TIER-1 & Institution is Accredited by NAAC

Learning is a treasure that will follow its owner everywhere

161st Rank in Niris National Institutional Ranking Framework India Rankings 2019

Accredited by NBA

Institution is Accredited with B++

National Assessment and Accreditation Council
Vision:

- “P.E.S.C.E. shall be a leading institution imparting quality engineering and management education developing creative and socially responsible professionals”

Mission:

- To provide state of the art infrastructure, motivate the faculty to be proficient in their field of specialization and adopt best teaching-learning practices.
- To impart engineering and managerial skills through competent and committed faculty, using outcome based educational curriculum.
- To inculcate professional ethics, leadership qualities and entrepreneurial skills to meet societal needs.
- To promote research, product development and industry-institution interaction.

Quality Policy

Highly committed to provide quality, concurrent technical education and continuously strive to meet expectations of stakeholders.

Core Values

- Professionalism
- Empathy
- Synergy
- Commitment
- Ethics
OUR HERITAGE

Mandya is a city in the Indian state of Karnataka. It is the district headquarters of Mandya district and is located 40 kilometres (25 miles) from Mysore and 100 kilometres (62 miles) from Bangalore. Sugar and Jaggery Industries contribute majorly to the economy of the district. Mandy also called “SAKKARE NAGARA” (which in local language means city of sugar) because sugarcane is a major crop.

Mandya district gets its name from the city of Mandya, which is also the headquarters of the district. According to the mythical story, the is region named after the sage Maandavya. Ancient inscription scholars and academicians have stated that this region referred to as “Man-ta-ya”, meaning a habitat preceding a civilization or roughly, an ancient abode, and gradually it became Mandya.

The history of Mandya is closely related to the history of the old Mysore State, which included the present district of Mandya and areas around the Cauvery Basin. Ruled successively by the kings of the Ganga dynasty and then the Cholas and the Hoysalas, the area was annexed by the rulers of Vijayanagara in 1346. The Wodeyars of Mysore gradually grew in importance. Before they had established their own rule over a large part of South India which included all of old Mysore, parts of the present Tamil Nadu, and the districts of Dakshina Kannada and Dharwar, with Srirangapatna as their capital.

The power of the Wodeyars was more or less unchallenged until 1761, when Hyder Ali, one of their generals, rose to great strength and overcame them. Finally on 30 June 1799, Krishnaraja Wodeyar III a descendant of the ancient royal house was placed on the throne of Mysore by the British while Srirangapatna became the property of the victorious East India Company. The dynastic rule of Wodeyars thereafter ended only with the establishment of democracy in free India. The district of Mandya constituted in 1939 as an administrative unit with seven taluks has remained unchanged to this day. The district covers an area of about 4,850.8km2(1,872.9 sq mi), about 1/40th of the area of the whole state. The area is plain except for a few spaces of rocks that stand out as ridges and an extension of the Biligirirangana range of mountains in the southeast. Perhaps among Mandya’s greatest assets are its four rivers, the Cauvery, Hemavati, Lokapavani and Shimsha that give the district both religious importance and scenic beauty.

Although none of the rivers is navigable, they form picturesque waterfalls wherever the lay of the land permits it. The small shrines on the riverbanks are testimony to the deep belief in India that rivers themselves are holy. There are many well-known tourist places existing in and around Mandya. Nearby are the Shivanasamudra waterfalls, Shimsha, Cauvery Wildlife Sanctuary, Muthathi forest, Bheemeshwari Cauveri fishing camp near Halaguru., Galibore fishing camp and more.
Sri Nalvadi Krishnarajendra Wodeyar, the visionary king of Mysore during the first 40 years of the 20th century was responsible for the construction of the Krishnaraj Sagar reservoir, which is virtually the lifeline of Mandya district. Wodeyar was responsible for the establishment of the University of Mysore, State Bank of Mysore, the hydroelectric power projects at Shivanasamudram and Shimsha. Mysore soap factory and Sir M. Visvesvaraya Iron and Steel Plant Bhadravathi. He was also involved in many more developmental projects that made Mysore state a progressive one. Gandhiji was so impressed with Nalvadi Krishnarajendra Wodeyar, that he called him Rajarishi (a saint king). It was during Nalvadi’s reign that Mandya district was formed in 1939. People of Mandya fondly remember Nalvadi Krishnarajendra Wodeyar and Sir M. Vishweshwariah, the Engineer-Statesman who built the KRS reservoir as the architects of Mandya district. The Mysore Sugar Company at Mandya came into existence in January 1933. The sugar factory at Mandya is one of the biggest industrial units in the state.

Krishnaraja Sagara Reservoir named after the Late. Sri Krishnaraja Wodeyar, in whose reign its construction was undertaken. The construction of the dam was across the Kaveri River, 9 miles on the upstream side of the historic town of Srirangapatna of Mandya district.

The lake at the maximum water level, has a water spread of 50 sq. miles. The reservoir ensures a steady supply of water for the generating station at Shivanasamudram and Shimsa to an extent of about 59,200 kW. It also ensures a steady supply of water for irrigation in the arid tracts of about 1, 20,000 acres of Mandya District.

Sir Mokshagundam Visvesvaraya was a notable Indian engineer, scholar, states-man and the Diwan of Mysore. He was a recipient of the Indian Republic's highest civilian honor, the Bharat Ratna. The Krishnaraj Sagar dam is the direct outcome of the efforts of the great engineer. Dr. M. Visvesvaraya had the foresight and initiative at a time when economic planning and industrialisation were still in their infancy in India. The Late Dr. M. Visvesvaraya designed the dam when he was Chief Engineer of the state. Mandya District was brought under assured irrigation by the construction of the Visvesvaraya Canal.
MANAGEMENT

Late Sri. K V Shankaragowda
Founder Chairman,
Former Education Minister, Govt. of Karnataka

The Establishment of People’s Education Society at Mandya is said to be a highly important effort made in recent years for the progress of the district. Encouraged by the idea of an over-all educational advancement of the district envisaged by the five-year Plans, eminent social workers of the area, under the guidance of Sri.K.V.Shankaragowda, fondly called as KVS, former minister of education and well known as “Nithya Sachiva” founded and registered this public society in 1958.

In 1962, about 62 acres of land on the south - western boundary of Mandya town was secured, and a campus for this was College developed on this land. Further, the Society made strenuous efforts to mobilise funds for starting an Engineering College and with active public support established P.E.S College of Engineering at Mandya, with academic training facilities in three major branches of engineering, viz., Civil, Mechanical and Electrical. The Institution has grown today with Eight UG and PG programs.

In the year 1939, the dewan Sir Mirza Ismail during the times of the ruler of Mysore Sri Nalvadi Krishnaraja Wadiyar was instrumental to form Mandya by the tireless efforts made by the than people's representative Sri. S C Mallaiah and Sri. M C Lingegowda. Before the arrival of Krishna Rajendra Sargar (KRS) dam, people of Mandya were majorly dependent on travelling around the villages nearby to earn a square meal working as labours in others farm lands. By the support of the then ruler of Mysore Sri Nalvadi Krishnaraja Wadiyar and the visionaries Sir M Visvesvaraya contributed the KRS dam, which was constructed during the year 1911 to 1932.

In the year 1930 many renowned people of the Mandya district came forward to establish Vokkaliga’s Boys Hostel in an area of 2.30 acre. In the year 1958 Sri. K V Shankaragowda (KVS) the visionary of Mandya district, in order to cater the educational needs of the district people established People's Education Society (PES). Sri. P Mallaiah and Sri KVS took the responsibility as the first working President and Secretary respectively.

Nithyasachiva Sri K V Shankaragowda Training and Placement Centre
In the year 1962, P E S college of Engineering came into existence. Today we have UG engineering programmes like Civil, Mechanical, Electrical & Electronics, Electronics & Communication, Automobile, Industrial & Production, Computer Science and Information Science. In addition, PG programmes like M.Tech (Civil, Mechanical, Electronics & Communication and Computer Science), MCA and MBA are currently functioning under the banner of PESCE. All the said programmes have well equipped individual infrastructure. The Management of PET, Trustees, Principals, Teaching, Non-Teaching staff and all stakeholders have immensely contributed to develop the institution amongst one of the prestigious institutions in the country.

After starting the technical institution in order to give importance to graduate courses, P E S College of science was started in the year 1966-67. Currently P E S College for Arts, Science and Commerce offer various courses in respective domain. PESCE celebrated its golden jubilee in the year 2012. In 1969-70 evening college was started, in order to encourage the students who had discontinued their education for various reasons. In the year 1974, B.Ed College was started in the name of Sri. Shankaragowda and the foundation ceremony was performed by Rashtra Kavi, Padmavibhushana Sri. Kuvempu. On 14.11.1986 P E S Law college was started and it was inaugurated by the then Education minister Sri. D Manjunath. In 1989, Kannada Medium P E S High School was started.

Today, PET currently headed by Dr. H.D.Chowdaiah, President, Sri Basavaiah, Vice President, Sri H.Honnappa Secretary and by various trustees. Under the umbrella of PET, the institute has very well established national level sports complex that address the need of students as well as public in and around Mandya. Various national level competitions take place in this sports complex.

Under the able guidance of the visionary Dr.H.D.Chowdaiah, President, PET®, Mandya, the institute has grown to an international level with all the necessary infrastructures that caters to the need of not only education of students but also to the need of the industry and nation in total. The PET® has grown today to a level of any independent University and under the able leadership of honourable President we wish to strike and reach the goal.
CHAIRMAN MESSAGE

The People’s Education Trust® currently managed and steered by the Chairman, Sahakari Rathna Dr. H D Chowdaiah, Ex. MLC and MLA. He is also the current Chairman of the Governing Council of P.E.S. College of Engineering. Honourable Chairman is an eminent architect of all the institutions under People’s Education Trust®.

“Education is simply the soul of a society as it passes from one generation to another”. It is our deepest desire to serve the society by moulding the technocrats and business leaders of tomorrow. To this end, we have endeavoured to create a world-class educational institution that is complete in every way. Be it facilities or faculty, curriculum or career guidance, we seek to offer the very best to our students. Education that is thorough, purposeful and meets the requirements of today’s job market; education that disciplines and inculcates values; education that is in tune with the changing dynamics of today’s competitive world - that is the kind of education that P.E.S. College of Engineering, Mandya, Karnataka, offers.

Sahakari Rathna
Dr. H. D. Chowdaiah, B.Sc. (Agri), D.Litt. Ex. MLC and Ex. MLA, Chairman P.E.T®
The P.E.S College of Engineering, Mandya Since its inception in 1962, has established itself as a Premier Engineering Institution in Karnataka. It is engaged in imparting quality technical education and providing support to technical education and research activities. P.E.S.C.E. is committed to enhance capabilities and potential of our human resources with the objective of transforming them into leaders in their chosen area of interest. Our vision is to provide excellent technical education to the students, be globally competitive, so that our students can continuously contribute to a global and rapid technological revolution. P.E.S.C.E. carved a niche for itself among the best engineering colleges in India. P.E.S.C.E. is a dream institute for many budding engineers. Distinguished alumni of our institution have occupied coveted positions in India and abroad and are a great source of pride and inspiration to us.

I am confident that with the concerted efforts of management, faculty, staff and students, PESCE will scale new heights of excellence in the years to come. We have high-class infrastructure with well-equipped Laboratories, Class Rooms, workshops, Library, well-equipped Placement and Training centre, Auditorium, Sports complex, Hostels for boys and girls, transportation facilities, medical help and a beautiful green campus. We are proud of a strong team of meticulously trained, dedicated and committed faculty and staff, and added is in the most advanced teaching aids.

As we strive for excellence in what we do, the Institute is constantly making endeavours to scale new heights by developing synergy between academic knowledge, technical skill set in line with industrial needs, high moral values and sensitivity to the environment and the nation. Therefore, apart from academics, co-curricular activities, sports and cultural development will form an important part of life at P.E.S.C.E. from the very beginning.

With this, I invite you to visit P.E.S.C.E. to experience the difference.

Dr. H. V. Ravindra
Principal
COLLEGE PROFILE

P.E.S. College of Engineering, Mandya is one of the pioneer Engineering Colleges in India started in the year 1962 by People’s Education Society®, Mandya (currently known as People’s Education Trust ®) under the leadership of late Sri K.V. Shankaragowda with the help of philanthropic farmers of Mandya District. Sri K.V. Shankaragowda was former Education Minister of Government of Karnataka, a person with a missionary zeal and had a long cherished ambition to promote and disseminate knowledge. The sole objective of the college was to promote Technical Education among the students of Rural Areas. The college is permanently affiliated to Visveswaraya Technological University (VTU), Belagavi, (Previously affiliated to the University of Mysore) and has obtained Autonomous status in the year 2008-09 by the UGC. The college is functioning under the Grant-in-aid code, Government of Karnataka.

Institute is recognized by All India Council for Technical Education (AICTE), New Delhi and Thrice Accredited by National Board of Accreditation (NBA), Accredited by National Assessment and Accreditation Council (NAAC) and ranked 161 by MHRD, National Institutional Ranking Framework-2019 (NIRF-2019).

The college managed by Peoples Education Trust®, Mandya and steered by the Chairman Sahakari Rathna Dr. H.D. Chowdaiah, Ex MLC, MLA. Excellent academic, sports complex and other amenities spread across 62 acres of the beautiful lush green campus. The college is running 8 Undergraduate BE programs and 7 Postgraduate programs. It consists of 5 M.Tech programs, MBA and MCA which are affiliated to Visvesvarya Technological University. The total intake of the college is 820 students for UG course and 228 students for PG course. Besides, more than hundred research scholars pursuing MSc (Engg.) & Ph.D research programs.

After obtaining Autonomous status, the Management has redefined its vision and mission “it is committed to develop student potential through high quality teaching – learning processes and state of the art infrastructure” and is determined to improve the academic standards and campus environment to impart Quality Technical education. As per the Washington Accord, Institution has revised curriculum to adopt Outcome Based Education (OBE). Further, Choice Based Credit System along with Out Come Based Education is adopted since 2015-16. Institutional Strategic Development Plan approved by Board of Governors for the years 2014 to 2020 to make students of P.E.S.C.E. Professionally Excellent, Socially Committed Engineers in Synonym with P.E.S.C.E.

To cater to the needs of the students, necessary laboratories added to the infrastructure. The college campus computer network has been upgraded and entire campus is provided with Wi-Fi facility to access internet. The institution has full pledged infrastructure with well-qualified and experienced faculty. In order to update the knowledge of the faculty and technical staff with the latest technology, the faculty members and teaching staff deputed at regular intervals for Faculty Development Programs (FDP) and technical training. The FDP programs conducted regularly in house by inviting experts from industries and reputed institutions.

The college is beneficiary of TEQIP –II grant (Rs.10.00 crores) under component 1.1 during 2011-2017. The broad objectives of the Programme (TEQIP) is to create an environment in which engineering institutions selected under the Programme can achieve their own set targets for excellence and sustain the same with autonomy and accountability. Support development plans including synergistic networking and services to community and economy for achieving higher standards, to improve efficiency and effectiveness of the technical education management system. The effort would provide a flexible platform to perform to acquire excellence in specialized areas and emerge as world-class institutions. The TEQIP funds utilized effectively and all the Departments/Programmes have procured latest equipment to their laboratory to train students with the latest equipment as per industry standard. Further, for the efficient and effective implementation of TEQIP –II grant under component 1.1 during 2010-2017, the College is chosen for TEQIP-III grant (Rs.7.00 crores) under component 1.3 for the period 2017-2020.
During 2008, P.E.S. College of Engineering became one among the 14 Autonomous colleges in Karnataka. This Autonomous status provides flexibility to set one’s own syllabus, start programmes specific to demand, conduct exams, etc... Current intake of students for UG & PG Programme is about 1048, spread across an array of disciplines. P.E.S.C.E. offers bachelor of engineering (BE) in Automobile, Civil, Mechanical, Electrical and Electronics, Electronics and Communication, Industrial and Production, Computer Sciences and Information Sciences. P.E.S.C.E. offers 5 master of technology (M.Tech) Programmes, A Master of computer application and Master of Business Administration program. About 150 scholars are currently pursuing Ph.D under the able guidance of about 55 Ph.D Guides/Supervisors. It is noteworthy that P.E.S.C.E. Faculty and students have 07 patents so far. Additionally, P.E.S.C.E. is one among the 31 Engineering colleges in the country selected for World Bank - MHRD’s prestigious TEQIP grants.

P.E.S.C.E. has set up Centre’s of Excellence Centres in Collaboration with academic Institutes and companies. These organizations also provide our students opportunities, thus making them industry ready at the time of graduation. Our Institute also has a Bio-fuel Centre funded by Government of Karnataka. In addition to this, the Institute has collaboration with various national and international academic institutions/Universities.

Training & Placement Centre of our institute plays a major role in transforming the student fraternity and graduates for their overall growth, skill and campus placements.

P.E.S.C.E. faculty is highly qualified with about 35% of them holding Doctoral Degrees. P.E.S.C.E. has under gone significant metamorphosis in terms of infrastructure, with a state of the art library, golden jubilee block for special lecturers, boys & girl’s hostel, refreshment area and parking area. The independent infrastructural buildings for all the UG & PG programmes, library, academic lecture halls, smart classrooms, Auditoriums for different purposes are very well developed. Further, well established outdoor as well as indoor sports complex facilities cater for the requirements of not only for students & faculty but also for society.
GOVERNING COUNCIL

Dr. H.D. Chowdaiah, B.Sc. (Agri)
Ex. M.L.A & Ex.M.L.C
President, PET®, Mandya

MEMBERS

Sri Basavaiah,
Vice President, PET®, Mandya, PET®, Advocate

Sri. S. L. Shivaprasad
Trustee, PET®, Mandya

Regional Officer
All India Council for Technical Education, Bangalore

Prof. H. V. Venkatakrishna
Bangalore - 560 070

Dr. Krishna Venkatesh, Director,
Centre for Incubation, Innovation, Research & Consultancy,
Jyothi Institute of Technology, Thataguni, Bangalore

Principal,
P.E.S. College of Engineering, Mandya

Sri H. Honnappa,
Secretary, PET®, Mandya and Ex. M.L.C

Sri A. M. Chandramohan,
Trustee, PET®, Mandya

The Director of Technical Education
Karnataka, Bangalore

Dr. K. Narasimahchary
Professor & COE., P.E.S.C.E Mandya.

UGC Nominee

ACADEMIC COUNCIL

External Members

Dr. Ranganna, Professor & Head
Dept. of Electrical & Electronics Engg, RVCE, Bangalore

Dr. R V Ranganath, Professor & Head
Dept of Civil Engg., BMSCE, Bangalore.

Dr. L Krishna Murthy, Professor
Dept. of Mechanical Engg., NIE, Mysuru

Dr. Sudeendra Kaushik, Chief Innovator &
Co-Founder Prasu, Bangalore

Dr. Dinesh M. S, Principal Scientist
Philips, Bangalore.

Internal Members

Dr. H. V. Ravindra
Principal, PES College of Engineering, Mandya.

All Heads (UG & PG) of the departments

Faculty members representing
various Departments

Dr. Nagarathna
Dean (Academic) & Professor PESCE Mandya

Dr. D. R. Umesh,
Deputy Dean (Academic) & Professor PESCE Mandya

VTU Nominated Members

Dr. G.N. Krishnamurthy, Principal
B.N.M Institute of Technology, Bangalore.

Dr. K.N. Subramanya, Principal
R.V. College of Engineering, Bangalore.

Dr. C. Nanjundaswamy, Principal
Dr. Ambedkar Institute of Technology, Bangalore.

Invitees

- Dr. K. Narasimahchary
  Professor & COE., P.E.S.C.E Mandya.
- Prof. B. Dinesh Prabhu
  TEQIP Coordinator
- Dr. B S Shivakumar - Dean (III)
- Dr. Ajit Prasad, S.I. -Dean (Research)
- Dr. R. Girish - Training &Placement Officer
- Dr. L Prasanna Kumar - Warden (Boys Hostel)
- Dr. M L Anitha - Warden (Girls Hostel)
PROGRAMMES

Bachelor of Engineering (UG)

(Title of the Programme, Year of Commencement, Current Intake)

1. Civil Engineering
   Year: 1962
   Students: 120
2. Mechanical Engineering
   Year: 1962
   Students: 180
3. Electrical & Electronics Engineering
   Year: 1962
   Students: 60
4. Electronics & Communication Engineering
   Year: 1971
   Students: 180
5. Automobile Engineering
   Year: 1980
   Students: 60
6. Industrial & Production Engineering
   Year: 1980
   Students: 40
7. Computer Science & Engineering
   Year: 1983
   Students: 120
8. Information Science
   Year: 2000
   Students: 60

Master's (M.Tech MCA/MBA) (PG)

   Year: 2013
   Students: 24
2. M.Tech Computer Science & Engineering
   Year: 2000
   Students: 18
3. M.Tech Computer Engineering
   Year: 2012
   Students: 24
4. M.Tech CAD of structures
   Year: 2002
   Students: 18
5. Master of Computer Applications
   Year: 1992
   Students: 60
6. Master of Business Administrations
   Year: 2009
   Students: 60
7. M.Tech VLSI Design & Embedded Systems
   Year: 2012
   Students: 24

Faculty & Student Ratio

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<tr>
<th>Programme</th>
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<td>Electrical &amp; Electronics Engineering</td>
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<td>Automobile Engineering</td>
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<tr>
<td>Industrial &amp; Production Engineering</td>
<td>1:17</td>
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<tr>
<td>Computer Science &amp; Engineering</td>
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<td>Information Science &amp; Engineering</td>
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<tr>
<td>Master of Business Administrations</td>
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<tr>
<td>Master of Computer Applications</td>
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Programme Strength 2018-19

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<th>Programme</th>
<th>Boys</th>
<th>Girls</th>
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<td>Under Graduate Programme</td>
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Staff Strength

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<tr>
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Best Practices followed to Encourage Innovation

Innovation Cell

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<tr>
<th>Sl. No.</th>
<th>Name &amp; Designation</th>
<th>Position</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. D. K. Subramanian, Rtd. IISC Professor</td>
<td>Chairman</td>
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<td>2</td>
<td>Principal</td>
<td>Member</td>
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<td>3</td>
<td>All HODs</td>
<td>Members</td>
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<td>4</td>
<td>Dean Research</td>
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<td>5</td>
<td>TEQIP Coordinator</td>
<td>Member</td>
</tr>
<tr>
<td>6</td>
<td>Placement Officer</td>
<td>Member convener</td>
</tr>
</tbody>
</table>

Objective of Innovation cell:

1. To encourage the students to critically think new of ideas and to implement it to a prototype working model.
2. To develop some new idea to address the societal needs and implement a working model.
3. To make final year students to use of their Engineering theoretical knowledge and implement their ideas into practical models.
4. Organize project exhibition every year.
5. Identify the good projects in each department and encourage the students by awarding prizes.

PATENTS

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Title of the Patent</th>
<th>Patent No./ Application No.</th>
<th>Author</th>
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<tr>
<td>1</td>
<td>An Extrusion Honing Composition</td>
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<td></td>
<td>Smart Sensor based on Conducting Polymers (PANI) and Nano Particles for Biological Real Time Applications</td>
<td>2859/CHE/2012 Patent filed date: 14/07/2012, Published on: 20/06/2014</td>
<td>Dr. B Ramachandra, Prof. E&amp;E</td>
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<td>5</td>
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<td>Shreyas G U, Fifth Semester Mechanical Engg. Student</td>
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Technical Education Quality Improvement Programme (TEQIP)

PES College of engineering has the privilege of getting identified and selected by NATIONAL PROJECT IMPLEMENTATION UNIT [NPIU, A Unit of Ministry of Human Resource Development (MHRD), Govt. of India, for Implementation of World Bank Assisted Projects in Technical Education], as one of the eligible autonomous institutions in INDIA.

Hence, our institution was considered for TEQIP Grant of Rs.10.00 Crore under TEQIP-II, Component1.1 during the period 2011-2017 and Rs.7.00 Crore under TEQIP-III, Component1.3 for the period 2017-2020.

With comprehensive monitoring and able guidance of our Honorable Chairman-G.C. & Chairman of P E T® Dr.H.D.Chowdaiah, Respected Chairman BoG & Director of P E T® Dr.Ramalingaiah, beloved TEQIP Director & Principal of our Institute Dr.H.V.Ravindra the TEQIP Project II & III is being effectively utilized and implemented at our Institution. Of course, this proud achievement is possible with complete support of faculty, staff, students and established infrastructure of our Institute.

The Project - second phase of the Technical Education Quality Improvement Program (TEQIP-II) seeks to strengthen selected institutions to produce more employable and higher quality engineers and prepare more post-graduate students to reduce faculty shortage. “Strengthening of Institutions” is the long-term objective of the Project emphasizing on production of more employable and higher quality graduate engineers. Improving quality of education (learning outcomes) and employability of graduates are medium-term outcomes. TEQIP Project Component has helped in Improving Quality of Education in Engineering Education to improve learning outcomes and employability of graduates and scale-up Postgraduate education, research & development and innovation and establishing centers of excellence. The faculty of these institutions offered pedagogical training for effective teaching. The objectives of this Component is achieved for strengthening institutions to improve learning outcomes and employability of graduates. The TEQIP funds is utilized effectively and all the programmes/departments of our Institute have procured latest equipment to their laboratory to train students with the latest equipment as per industry standard.

The Project, Third phase of Technical Education Quality Improvement Program (TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions to improve their policy, academic and management practices. Under TEQIP-III, we are the mentors, under Twinning Arrangements to Build Capacity and Improve Performance of institutions for one of the NPIU assigned Institute (UNSIET, VBSPU, Jaipur, UP). Our institution recognized as high performing Institution, as we met the academic mandates set by NPIU and efficiently utilized the grants well in time. Therefore, our Institution is privileged with an additional grant of Rs.0.70 (over and above Rs.1.40 Crore) Crore under TEQIP-III, Component1.3.

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>TEQIP-III Team</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Dr. RAMALINGAIAH</td>
</tr>
<tr>
<td>02</td>
<td>Dr. H. V. RAVINDRA</td>
</tr>
<tr>
<td>03</td>
<td>Dr. K. NARASIMA CHARY</td>
</tr>
<tr>
<td>04</td>
<td>Prof. B. DINESH PRABHU</td>
</tr>
<tr>
<td>05</td>
<td>Dr. UMESH D. R.</td>
</tr>
<tr>
<td>06</td>
<td>Mr. K. RAVI</td>
</tr>
<tr>
<td>07</td>
<td>Dr. MAHESH KALUTI</td>
</tr>
<tr>
<td>08</td>
<td>Dr. T. M. PRAKASH</td>
</tr>
<tr>
<td>09</td>
<td>Dr. R. GIRISH</td>
</tr>
<tr>
<td>10</td>
<td>Dr. L. PRASANNA KUMAR</td>
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</tbody>
</table>

WORKPLACE COORDINATORS

<table>
<thead>
<tr>
<th>No</th>
<th>Name</th>
<th>Responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Mr. SREEDHAR PRASAD .K</td>
<td>System administrator</td>
</tr>
<tr>
<td>12</td>
<td>Mr. MAHESHA M. S.</td>
<td>Programmer</td>
</tr>
<tr>
<td>13</td>
<td>Ms. SHIVASHANTHA. K</td>
<td>SDA with Computer Application</td>
</tr>
<tr>
<td>14</td>
<td>Mr. NAGARAJU Y. H.</td>
<td>Helper</td>
</tr>
<tr>
<td>15</td>
<td>Mr. GOPALRAJU</td>
<td>Helper</td>
</tr>
</tbody>
</table>
# Planners for Institutional Academic Activities

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Faculty</th>
<th>Academic activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dr. H. V. RAVINDRA</td>
<td>Principal</td>
</tr>
<tr>
<td>2.</td>
<td>Dr. K.M. JAGADEESHA</td>
<td>Head of the Dept. of AU Engg.</td>
</tr>
<tr>
<td>3.</td>
<td>Dr. R. M. MAHALINGE GOWDA</td>
<td>Head of the Dept. of Civil Engg.</td>
</tr>
<tr>
<td>4.</td>
<td>Dr. M. C. PADMA</td>
<td>Head of the Dept. of C S &amp; Engg.</td>
</tr>
<tr>
<td>5.</td>
<td>Dr. GOPIYA NAIK. S</td>
<td>Head of the Dept. of E &amp; E Engg.</td>
</tr>
<tr>
<td>6.</td>
<td>Dr. K A RADHAKRISHNA RAO</td>
<td>Head of the Dept. of E &amp; C Engg.</td>
</tr>
<tr>
<td>7.</td>
<td>Dr. V.R. DEVADATH</td>
<td>Head of the Dept. of M E Engg.</td>
</tr>
<tr>
<td>8.</td>
<td>Dr. MURALI KRISHNA N. L.</td>
<td>Head of the Dept. of I &amp; P Engg.</td>
</tr>
<tr>
<td>9.</td>
<td>Dr. S VINAY</td>
<td>Head of the Dept. of IS &amp; Engg.</td>
</tr>
<tr>
<td>10.</td>
<td>Dr. PUTTASWAMY</td>
<td>Head of the Dept. of Mathematics</td>
</tr>
<tr>
<td>11.</td>
<td>Dr. SHIVALINGE GOWDA</td>
<td>Head of the Dept. of Physics</td>
</tr>
<tr>
<td>12.</td>
<td>Dr. H. RAMACHANDRA</td>
<td>Head of the Dept. of Chemistry</td>
</tr>
<tr>
<td>13.</td>
<td>Dr. H. P. MOHAN KUMAR</td>
<td>Head of the Dept. of M C A</td>
</tr>
<tr>
<td>14.</td>
<td>Dr. P. SOMASHEKAR</td>
<td>Head of the Dept. of M B A</td>
</tr>
<tr>
<td>15.</td>
<td>Dr. NAGARATHNA</td>
<td>Dean - Academic</td>
</tr>
<tr>
<td>16.</td>
<td>Dr. D. R. UMESH</td>
<td>Deputy Dean - Academic</td>
</tr>
<tr>
<td>17.</td>
<td>Dr. K. NARASIMHACHARY</td>
<td>Dean - Examination</td>
</tr>
<tr>
<td>18.</td>
<td>Dr. N. L. MURALI KRISHNA</td>
<td>Deputy Dean - Examination</td>
</tr>
<tr>
<td>19.</td>
<td>Dr. S. L. AJIT PRASAD</td>
<td>Dean - Research</td>
</tr>
<tr>
<td>20.</td>
<td>Prof. M. J. ANAND</td>
<td>Dy. Dean - Research &amp; Coordinator - MOOCs, ICT, NPTEL</td>
</tr>
<tr>
<td>21.</td>
<td>Prof. T. M. DEVE GOWDA</td>
<td>Dean - Students Welfare</td>
</tr>
<tr>
<td>22.</td>
<td>Dr. SHIVALINGE GOWDA</td>
<td>Coordinator - NAAC, IQAC</td>
</tr>
<tr>
<td>23.</td>
<td>Dr. R. GIRISH</td>
<td>Dean - Training &amp; Placement</td>
</tr>
<tr>
<td>24.</td>
<td>Dr. B. S. SHIVAKUMAR</td>
<td>Dean (III Cell)</td>
</tr>
<tr>
<td>25.</td>
<td>Dr. L. PRASANNA KUMAR</td>
<td>Warden - Boys Hostel</td>
</tr>
<tr>
<td>26.</td>
<td>Dr. M. L. ANITHA</td>
<td>Warden - Girls Hostel</td>
</tr>
<tr>
<td>27.</td>
<td>Dr. B. SHANMUKHA</td>
<td>Warden - VSVM Boys hostel</td>
</tr>
<tr>
<td>28.</td>
<td>Dr. MAHESH KALUTI</td>
<td>Coordinator - GATE Training, NIRF</td>
</tr>
<tr>
<td>29.</td>
<td>Dr. S. VINAY</td>
<td>Coordinator - Business Incubator, ARIIA</td>
</tr>
<tr>
<td>30.</td>
<td>Prof. M. C. GIRISH BABU</td>
<td>Coordinator - AICTE activities</td>
</tr>
<tr>
<td>31.</td>
<td>Prof. S. K. SHIVASHANKAR</td>
<td>Coordinator - AICTE activities</td>
</tr>
<tr>
<td>32.</td>
<td>Dr. SOMASHEKHAR</td>
<td>Coordinator - Media</td>
</tr>
<tr>
<td>33.</td>
<td>Prof. A. S. MAHESH</td>
<td>Coordinator - Media</td>
</tr>
<tr>
<td>34.</td>
<td>Dr. PUNEETH KUMAR M. B. K RAMESH</td>
<td>Coordinator - Website</td>
</tr>
<tr>
<td>35.</td>
<td>Mr. KODANDARAMA</td>
<td>Alumni Secretary</td>
</tr>
<tr>
<td>36.</td>
<td>Mr. CHINNE GOWDA</td>
<td>Librarian</td>
</tr>
<tr>
<td>37.</td>
<td></td>
<td>Physical Education Director</td>
</tr>
</tbody>
</table>
### Internal Quality Assurance Cell (IQAC) Team

<table>
<thead>
<tr>
<th>SL.No.</th>
<th>Composition</th>
<th>Members</th>
<th>Designation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Chairperson</td>
<td>Dr. H. V. RAVINDRA</td>
<td>Principal</td>
</tr>
<tr>
<td>2</td>
<td>Member from Management</td>
<td>SRI. S L SHIVAPRASAD</td>
<td>Trustee &amp; G. C. Member</td>
</tr>
<tr>
<td>3</td>
<td>External Expert and Alumni/Industry Nominee</td>
<td>Dr. K V A BALIJI, Dr. M T ARAVIND, Dr. NAGARATHNA</td>
<td>Former Registrar VTU, Belagavi, Industry Representative (IT), Dean (Academic)</td>
</tr>
<tr>
<td>4</td>
<td>Senior Administrative Officers</td>
<td>Dr. K N NARASIMHA CHARY, Dr. AJIT PRASAD S L, SRI. SHESHAPPA, Dr. K A RADHAKRISHNA RAO, Dr. R M MAHALINGE GOWDA</td>
<td>Controller of Examination, Dean (Research), Administrative Officer, Professor and Head, ECE, Professor and Head, CE.</td>
</tr>
<tr>
<td>5</td>
<td>Teachers from different levels</td>
<td>Dr. M VEENA, Dr. KIRAN KUMAR, Dr. UMESH D R, Sri. T M DEVEGOWDA, Sri. KODANDARAMA</td>
<td>Professor, MBA, Assistant Professor, MCA, Associate Professor, CSE, Assistant Professor, ME, Librarian</td>
</tr>
<tr>
<td>6</td>
<td>Student Representative</td>
<td>PREETHAM G J</td>
<td>7th Semester, ECE</td>
</tr>
<tr>
<td>7</td>
<td>IQAC Coordinator</td>
<td>Dr. SHIVALINGEGOWDA</td>
<td>Professor and Head, Physics</td>
</tr>
</tbody>
</table>

### Sponsored Projects by Various Agencies

The following Projects have been taken up by different Departments of the college, which were sponsored by various agencies like:

- AICTE [All India Council for Technical Education]:- 06
- VTU [Visvesvaraya Technological University]:- 06
- UGC [University Grants Commission]:- 06
- VGST [Vision Group of Science And Technology, Karnataka]:- 06
- DRDO [Defence Research and Development Organisation], Pune:- 02
- DST [Department of Science & Technology]:- 02
- VGST – TRIP [Technology related innovative projects]:- 01
- VGST – CISEE [Centres of Innovative Science Engg. and Education]:- 01
- VGST-CESEM:- 02
- Department of Industries & Commerce Govt. of Karnataka:- 02
- KSBDB,[ Karnataka State Biofuel Development Board] Govt. of Karnataka, Bangalore:- 01
- MOES [Ministry of Earth Science], Govt. of India, New Delhi:-01

The institute is making its earnest efforts to deliver things as per the guidelines and intentions of the Autonomy.
CENTERS OF EXCELLENCE

- **Dr. H. V. Ravindra**  
  Center for Diagnostic Maintenance (CDM)

  In recent times Condition-Based Maintenance (CBM) and Prognostics has emerged as a significant technology that is making an impact on industrial maintenance practices. CBM technology characterized by the merging and strong coupling of interdisciplinary trends from the engineering sciences, computer sciences, reliability engineering, communications, management, etc. All these diagnostic and prognostic technology elements, techniques, and capabilities must be applied implemented wisely to obtain maximum benefit impacts. The applications are in manufacturing systems, power plants, turbines, bearings, chemical plants, on-board car-engine diagnosis. Condition monitoring equipment is used extensively in the energy, petrochemical, cement, steel, paper and pulp industries.

- **Dept. of Electronics and Communication Engg.**  
  VLSI Design Lab

  To provide good VLSI design facility to UG and PG students and develop facilities for research scholars in the field of VLSI design to achieve excellence in this field and to motivate faculty members to take up research work and guide students in this area of specialization. To conduct regular training programs for students and faculty members from other academic institutions who want to improve their knowledge and practical skill in VLSI design and embedded system. The facilities available in the VLSI and HDL lab are CAD tools 6.1.6.64 bit version, Xilinx EDA tool ISE 14.2 software and FPGA kit such as Spartan 6, Virtex 5, Virtex 6. Using these facilities, the PG and UG students can do experiments and projects in VLSI design and HDL. The research scholars can use these facilities.

- **Dr. H.S. Sheshadri**  
  Medical Image processing laboratory

  The Facilities / services available are High-end workstations with high-resolution monitors (desktop computers), MATLAB Software-Version 15.B, Teaching Aid Interactive Panel, Network Accessories Router Cisco 1905. Work being carried in the areas; Diabetic Retinopathy, Retinopathy of Prematurity, MRI Image segmentation algorithms and Medical Image De-noising.

- **Dept. of Electrical & Electronics Engg.**  
  High Voltage Insulation Laboratory

  Facilities / services available in the laboratory are Shielded Chamber Based on faraday cage Principle, Vacuum system with high pressure chamber, High Frequency High Voltage Generator, Aplab 30MHz Dual Trace Oscilloscope, PD free High voltage Generation Unit, Shielded chamber based on Faraday Cage principle & PC based partial Discharge analyser.

- **Dr. L. Prasannakumar**  
  Center for Alternative Energy Resource (CAER)

  This facility caters for, Awareness on Rain Water Harvesting and Bore well recharging techniques, Global warming, Green Environment, Water Pollution, Demonstration of Solar Energy, Bio- Fuel and Bio Gas production using Kitchen waste. Encouraging various research activities in the entire Bio fuel chain involving universities and research organizations (UG students project program)

- **Dr. M C Padma**  
  Internet of Things (IoT) Laboratory

  The laboratory used for Development boards compatible with Arduino platform, microchip chipkit platform and Zolertia boards, Raspberry PI boards for embedded, sensor, networks and HP Intel core duo systems. Lab dedicated for doing project and research oriented work.

- **Dr. Minavathi**  
  Network Forensics

  Network forensics is a sub branch of digital forensics relating to the monitoring and analysis of computer network for purposes of information gathering, legal evidence and intrusions detection, to carry out the project and research oriented work.
Academic Departments

P.E.S.C.E. offers 8 Undergraduate BE programs and 7 Postgraduate programs. The UG programmes, bachelor of engineering (B.E.) in Automobile, Civil, Mechanical, Electrical and Electronics, Electronics and Communication, Industrial and Production, Computer Sciences and Information Sciences. The PG programmes, 5 master of technology (M.Tech) Programmes, A Master of computer application (M.C.A) and Master of Business Administration (M.B.A) program. All the programmes are affiliated to Visvesvaraya Technological University. The total intake of the college is 820 students for UG programmes and 228 students for PG programmes. About 148 scholars are currently pursuing Ph.D., & M.Sc. (Engg.) by research, under the able guidance of about 55 Ph.D., Guides/Supervisors. It is noteworthy that P.E.S.C.E.

DEPARTMENT OF PHYSICS

Physics department is one of the oldest departments established in the year 1962 and recently renovated with modern amenities. The department offers Engineering Physics Theory and Laboratory courses for the I/II Sem B.E. programs. The department has five faculties with one Professor, one Associated Professor and three Assistant Professors. The department is committed to improve the quality of education through enhancement of the quality of staff and potential students. Hence the department has been getting excellent results both in theory and practical examinations.

Vision:

- Department of excels in imparting best teaching-learning solutions in engineering physics towards developing competent professionals.

Mission:

Committed to

- Develop competent and committed faculty in the light of outcome-based education.
- Motivate and encourage students to gain scientific temperament and creativity in engineering physics.
- Create an ambience for effective interactions among faculty and students to achieve excellence.
- Provide strong theoretical foundation complemented with extensive practical training.

Programs offered:

Under Graduate Program:
- Bachelor of Engineering (B.E)
- Doctoral Programme

Our department is included in P.E.T. Research Centre to carry out research in Physics under the University of Mysore, Mysore. In connection with this, Dr. Shivalinge Gowda and Dr.T.S.Shashikumar are involved in research activities.

Facilities: The department of physics is well established in having separate rooms/chamber for HOD, Associate Professor and Assistant Professors. The department of has well established modern Laboratories, a storeroom, Library & Internet facility.

Laboratories: The department has very good infrastructure with a carpet area of 320sq.m consisting of two spacious laboratories. The laboratories newly renovated with modern amenities and well established with latest & modern equipment.

Centre of Excellence: The department of Physics provides strong foundation in Basic Knowledge of Science to achieve excellence.

Departmental Activities: In our department, an ISTE-STTP program was conducted during December 8th -18th 2015 funded by MHRD, Government of India through IIT, Bombay. In this workshop, Dr.Shivalinge Gowda worked as a Course-Coordinator.
Department of Chemistry

Department of Chemistry established in the year 1962. Five Professors and three helpers are working in the department. Department of Chemistry has upgraded as per autonomous syllabus and research lab established with the help of AICTE grants. It has recognized as research Centre by University of Mysore, Mysore. Staff members have published 45 research papers in National and International Journals and presented 50 research papers at National and International Conferences. One Ph.D. degree awarded in Chemistry on corrosion science from the University of Mysore, Mysore in the year 2016 under the guidance of Dr. H. Ramachandra, Professor and Head.

Vision:
- A foundation in pursuit of excellence to impart best teaching-learning solutions in Engineering Chemistry and to develop competent professionals.

Mission:
- To produce competent and committed engineers in the light of outcome based education.
- To motivate and encourage students to gain scientific knowledge and creativity in Engineering Chemistry.
- To provide strong theoretical foundation complemented with extensive practical training.

Program offered: BE degree and Ph.D. degree.

Facilities: The laboratory consists of Engineering Chemistry lab and staff rooms. Department has provided research lab, library and computers with internet facilities. Five candidates are doing research in the department under the guidance of the staff members.

Labs: Department of Chemistry has well equipped laboratory with area of about 4500 sq. ft. Engineering Chemistry lab experiments are conducted for BE students. In the lab, analysis of ores, alloys, estimations, COD values, hardness of water and quality of cement are determined. Using the instruments pH, pKa, conductance, viscosity, metal ion concentrations and strength of solutions are evaluated. BE and M. Tech students projects are also carried out.

Department of Mathematics

The Department of Mathematics was established in the year 1962 and is positioned in P.E.T. Research Centre block. The department has separate rooms/chambers as faculty staff rooms. It has been recognized as research Centre by University of Mysore, Mysore. The staff members have been published 60 research papers at National and international journals and 3 Ph.D degrees have been awarded. The staff pattern of the Department consists of one Professor, two Associate Professors, and four Assistant Professors. At present, the department has eight staff members including two doctorates.

Vision:
- Department of high repute to develop innovative and humane engineers by imparting mathematical proficiency to address scientific and engineering challenges.

Mission: Committed to:
- Develop competent faculty towards conveying best in class teaching and learning.
- Facilitate inter disciplinary faculty development and research.
- Nurture qualities of computation and mathematical skills for solving engineering and technological problems. Mold students with value based education to improve their intrinsic standards.

Program offered: BE degree and Doctoral Program

Facilities: Department has provided Computers and Internet facilities. Five candidates are doing research in the department under the guidance of staff members.
Department of Civil Engineering

Department of Civil Engineering was started in the year 1962. It has an undergraduate programme with an intake of 120 and PG in CAD Structures with an intake of 18. The department has been accredited by NBA, New Delhi for five years. The department has well qualified and experienced teaching faculty and well equipped laboratories, computing facilities, independent library and good infrastructure. The department has independent alumni association. The department also takes up consultancy work pertaining to civil engineering.

Vision:
- To attain Excellence in imparting quality civil engineering education to meet societal needs.

Mission:
- To impart civil engineering and managerial skills with state of art infrastructure, competent and committed faculty using outcome based educational curriculum.
- To Promote research, project management and consultancy
- To inculcate professional ethics, leadership qualities and entrepreneurial skills to meet societal needs.

Programs offered:
- BE : Civil Engineering
- M.Tech : Computer Aided Design of Structures
- MSc (Enng.) by research
- Doctoral Programme

Facilities:
- Class rooms are equipped with multimedia projectors and are well maintained.
- Laboratories are facilitated with equipments as per the academic requirement.
- Department possesses good potable water purifier with RO.

Labs:
- Civil Engineering department has well equipped laboratories such as Concrete lab, BMT lab, Hydraulics lab, Computer lab, Survey lab, Environmental engineering lab, Geotechnical engineering lab.

Centre of Excellence:
- Concrete lab with Non Destructive Testing Equipments
- Survey lab with Total Stations

Main activities:
- Vinyas, A technical and cultural program is conducted every year.
- Engineers Day is celebrated in memory of the great engineer Sir M. Visvesvaraya every year, with a technical talk from renowned persons. Alumni meet is organized every year and about 400 alumni participate in the meeting.
Department of Mechanical Engineering

The Department of Mechanical Engineering established in the year 1962 with the origin of the institute. The department has very well experienced and qualified teaching faculty among whom nine are doctoral degree holders, fourteen are pursuing Ph.D. and ten are postgraduates. The department has well established laboratories to meet the academic requirements of UG and PG programs and skilled technical faculty to train the students. The department also has its own library with around 4300 reference books.

Vision:

➢ “To a department well recognized for its ability to develop competent mechanical engineers capable of working in global environment”

Mission:

➢ To Provide quality education by competent faculty.
➢ To Provide adequate infrastructure and learning ambience for the development of essential technical skills.
➢ Inculcate a sense of higher education and research orientation.
➢ Foster industry interaction.

Programs offered:

B. E: Mechanical Engineering
M. Tech: (i) Computer Integrated Manufacturing (CIM) and (ii) Machine Design
M. Sc(Engg) by research
Doctoral Programme

Facilities:

The department is well established for research and project work of the students including Wire EDM machine, CNC turning and CNC milling machines, Journal bearing and Thrust bearing test rigs, Wear test rig, Fatigue testing machine, Surface Roughness Measuring Equipment, Extrusion Honing Equipment, Composite Casting Unit, Gear Test Rig, FFT analyser among many facilities.

Labs:

The department has well established laboratories to meet the academic requirements of UG and PG programmes.

It has two computer labs with 120 computers and licensed software. It has well equipped heat transfer lab, dynamic lab, I C Engine lab with a computerized diesel Engine, machine shop with recently purchased lathe and shaper machines.
Department of Electrical & Electronics Engineering

The Department of Electrical & Electronics Engineering was started since the inception of the college in 1962. It was well-equipped laboratory and highly qualified senior faculty. The Department is dedicated to teaching and research activities in the areas of Electrical and Electronics Engineering. The Department is actively involved in conducting Faculty Development Programmes, Technical talks, Training Programmes and technical visits to various industries & power plants for the benefits of students. The department has well qualified and experienced faculty members to meet the present day curriculum requirements both in theory and practice.

Vision:

➢ The Department of E & E endeavors to create a pool of Engineers who would be technically competent, ethically strong and also fulfill their obligation in terms of social responsibility.

Mission:

➢ To adopt the best pedagogical methods and provide the best facility, infrastructure and an ambience conducive to imbibe technical knowledge and practicing ethics.
➢ To conduct group and individual exercises to inculcate habit of analytical and strategic thinking to help the students to develop creative thinking and instill team skills.
➢ To bring in MOUs and Sponsored projects with industry and R & D organizations for Collaborative learning
➢ To enable and encourage students for continuing Education and mould them for life-long learning process.

Programs offered:

BE : Electrical & Electronics Engineering
M.Sc (Engg) by Research : Affiliated to Visvesvaraya Technological University
Doctoral Programme : Ph.D. degree in High Voltage, Control Systems, Power Electronics and other related areas under the University of Mysore, Visvesvaraya Technological University, Belgaum & Kuvempu University, Shimogga.

Facilities:

The Department has the following basic amenities for its students;
Building: Plinth Area including Ground floor, first floor consisting of Class Rooms, Laboratories, Staff Rooms, Computer Centre, Ladies Room, Department Library, Centre of excellence in High voltage Insulation Laboratory also the Lab facilities are available for UG, M.Sc (Engg.) by Research & Ph.D Programme to carry out Project & Research work.

Labs:

Electrical Machines Lab, Analog & Digital Electronics Lab, Measurement and Circuits Simulation Lab, Microprocessor & Microcontroller Lab, Relay & Control systems Lab, Power System Simulation Lab (PSS), Power Electronics Lab, High Voltage Lab.

Centre of Excellence in High Voltage Engineering:
High Voltage Insulation Laboratory funded by f R&D Institution from Department of Industries and Commerce, Bangalore & TEQIP Phase II, P.E.S.C.E.
Department of Electronics And Communication Engineering

The department of Electronics and Communication Engineering was incepted in the year 1967 as an allied branch of Electrical Engineering. Though started with a small number of students at the inception at present approximately 150 students graduate every year. Department started its PG program in the year 2012 with the specialization of VLSI design and Embedded systems. Equipped with qualified and dedicated faculty, department has focus is on VLSI design, Embedded systems and Image processing.

Vision:
- The department of E & C endeavors to create a pool of Engineers who would be extremely competent technically, ethically strong and also fulfill their obligation in terms of social responsibility.

Mission:
- To adopt the best pedagogical methods and provide the best facility, infrastructure and an ambience conducive to imbibe technical knowledge and practicing ethics.
- To conduct group and individual exercises to inculcate habit of analytical and strategic thinking to help students to develop creative thinking and instill team skills.
- To bring in MoUs and Sponsored projects with industry and R & D organizations for collaborative learning.
- To Enable and encourage students for continuing education and moulding them for life-long learning process.

Programs offered:
- BE : Electronics and Communication Engineering
- M.Tech. : VLSI Design and Embedded Systems, MSc (Engg) by research:
  Recognized research centre by VTU and UoM
- Doctoral Programme : In the area of Signal Processing, Semiconductor devices,
  Cryptography, Biometrics, Biosensors, VLSI design, Video Processing
  under P.E.T. research foundation recognized by VTU and UoM

Facilities:
The department has well qualified and experienced teachers. Six professors in the department are qualified to guide students for M.Sc by research and doctoral programmes. The Linux lab, self-learning lab and project lab can be used as a platform for learning and experience. The department has very good library. A 250 seater seminar hall present in the department is very useful for holding technical talks and student activities.

Labs:
The Department has Analog Electronics, Power Electronics, Digital Electronics Communication, Microprocessor & Microcontroller, Digital Signal processing, HDL, Embedded Linux and VLSI labs catering lab curriculum of UG and PG programs.

Centre of Excellence:
The Department has established two Centres of Excellence one in VLSI and another in Medical Image Processing.
Vision:
- To be a distinguished centre for imparting quality education in automobile engineering to develop competent and socially responsible engineers and carryout research on continuous basis for the betterment of the society.

Mission:
- To give best learning experience through innovative teaching practices supported by excellent laboratory infrastructure and exposure to recent trends in the automotive industry.
- To provide in-depth knowledge in automobile engineering with equal emphasis on theoretical and practical aspects and interdisciplinary problem solving skills.
- Inculcate societal responsibility and ethical values through personality development programs.
- Focus on Industry-institute interaction, for better understanding of the state of the art technologies, Promoting research and also to build the spirit of entrepreneurship.

Department of Automobile Engineering was started in the year 1980. Presently the department offers Bachelor of engineering program in Automobile Engineering with an intake of 30 students. Apart from this the department is highly active with research programs leading Ph.D. degrees. Currently 05 students are pursuing research degrees. Research degrees affiliated to Visvesvaraya Technological University. Department has the distinction of more than 60 research publications and 4 Ph.D. degree awardees. Large number of research publications and Ph.D. degrees awardees is a true testimonial to our research capability. Growth of any organization depends on the people and department is equipped with 09 well qualified and high profile faculty with an average of greater than 25 years of experience. Currently three of the faculty hold doctoral degree and are eligible to guide students for research degrees. The department has library with innumerable books along with college central library to cater to the students, faculty and research.

The department has well-equipped and spacious laboratories. All the laboratories have adequate equipment and demonstration kits, to conduct the practical as per the syllabus. The number of students per batch is three for each experiment. The laboratory experiments are consistent with the theory subjects to improve the fundamental understanding of the concepts and applications. The Department has an “Automobile Service” Station, which is a part of the academics for the purpose of laboratory exercises. Our Department maintains the four College Buses

Most of our student’s projects are carried out in various Industries. Students are given opportunity to think about and solve live problems which are given to them as projects by various industries. The students are guided by external guides in the industrial unit and supported by internal guides at the department level. The department has been accolade for successfully completing many funded projects from agencies as AICTE and KSCST. Blend of youth and experienced people is our strength. Department is always open to join hands with organizations which has similar vision. Agriculture and automotive Engineering are our two interests. We are willing to collaborate for the good cause of nation building and equipping skills the youth. The department is also setting up a research Centre dedicated to automotive and alternative fuels and well-facilitated computer labs. The Department has state-of-the-art infrastructure, which includes facilities such as Computerized Universal Engine test rig, Computerized VCR engine test rig, MPFI engine test rig, CRDI Engine, Emission, testing equipment, computerized wheel aligner etc., and sufficient classrooms with LCD projectors. The department of Automobile Engineering is offering consultancy services to many government and private consumer court and other organizations in the Mandya district.
Department of Industrial & Production Engineering

The Department of Industrial & Production Engineering was established in the year 1982 with a mission to equip students with good management skill to cater to the needs of the advanced and globalized market which demands quality management people. The department has very well experienced qualified teaching faculty among whom four are doctoral degree holders, four PG degree holders and one is pursuing Post graduate courses.

The department strives hard to bring out well qualified students through all the available sources of teaching audio visual, interactive methods in teaching-learning process. The department has well-equipped laboratories, latest software facilities to prepare the students to be industry ready on becoming graduates.

Vision:

➢ Contribute to achieve and pursue academic excellence for imparting quality education in Industrial & Production Engineering and to carry out the research activity on continuous basis to develop competent and social responsible engineers and managers.

Mission:

➢ To educate them in the fundamental concept of knowledge and skills in theory and practices.
➢ To prepare them through skilled programmes for better Employment as engineers and managers or pursuit of advanced degrees in Industrial, Production and Mechanical Engineering fields.
➢ To inculcate qualities of communication skills, professional personality and ethical values to make them responsible and competent professionals.

Programs offered:

BE: Industrial & Production Engineering

Facilities:

• Classrooms equipped with audio visual equipment, interactive methods in teaching-learning process.
• Laboratories with latest technological & state of the art equipments
• Computer centre with latest software facilities for CAD/CAM/CAE
• Around 1200 Books are available in the department library.

Labs:

• Metrology Laboratory
• Industrial Engineering & Ergonomics Laboratory.
Department of Computer Science And Engineering

The Computer Science and Engineering (CSE) program was started in the year 1984. The main focus of the department is to produce graduates & post graduates with strong fundamentals in Computer Science and Engineering domain. The course is an outcome based structured to help students to achieve this goal. National Board of Accreditation (NBA) accredited the course. The Rank holders from Common Entrance Test (conducted by Karnataka examination authority) and other aspirants prefer this program.

The department has a total of 33 teaching faculty members with various specializations, out of which 7 are PhD holders and 21 are pursuing PhD. Faculties in the department have outstanding teaching experience. The department has maintained a student staff ratio of 15:1, has excellent infrastructure with state of the art equipment and software tools. It is having computer centre with over 235 computers catering to student needs. The department has a strong R & D culture.

Our department has an outstanding placement statistics and our students have been placed in leading IT companies like INFOSYS, TCS, COGNIZANT, ORACLE and many more. The department has the Memorandum of Understanding (MoU) with software companies like Global Edge, Tata ELEXI, K2 solutions, EMC² and Infosys Campus connect programme.

Academic programs offered:

**UG Program:**
- Bachelor of Engineering (B.E.) in Computer Science and Engineering (CSE) with approved intake of 120 students and a lateral entry of 20% from 2nd year.

**PG Program:**
- M.Tech Programme in Computer Science and Engineering with approved intake of 18 students.
- M.Tech Programme in Computer Engineering with approved intake of 24 students.
- M.Sc. (Engineering) by research.

**Research Programs:**
- Ph.D. program.

The Vision of the C S & E department is:
- “The Department of Computer Science and Engineering shall create professionally competent and socially responsible engineers capable of working in global environment”.

The Mission of the C S & E department is:
- Enforce best practices in teaching learning, with dedicated faculty and supportive infrastructure to impart the knowledge in emerging technologies.
- Improve Industry-Institute relationship for mutual benefit.
- Inculcate ethical values, communication and entrepreneurial skills.
- Desensitize social, legal, environmental and cultural diversity issues through professional training and balanced curriculum.

Facilities available: Department has enough six UG classrooms and three PG classrooms with most of them equipped with projectors. There are 10 well-equipped laboratories with One Seminar Hall.

Laboratory Facilities: Presently the department has ten different laboratories, viz. Analog & Digital electronics Lab, Eight software labs, Microprocessor lab with UPS and special furniture for computer users. Each lab has been designed to accommodate 30 students per session and has been equipped with the state of the art computer systems, consisting of about 235 Computers, with all necessary peripherals. A PESCE wide Intranet facility, based on a 2 GB PS fiber optic cable backbone installed. Several of these terminals provided with access to the Internet, for the benefit of both the staff and students of the Department of Computer Science & Engineering. There is also a campus wide Wi-Fi facility available.
Department of Information Science And Engineering

Information science is an interdisciplinary field primarily concerned with the analysis, collection, classification, manipulation, storage, retrieval, movement, dissemination, and protection of information. Information science is one of the important branches of P.E.S.C.E., Mandya. The Department of Information science and Engineering takes pride in producing quality engineers over the past 17 years. The focus of the department is to provide students with in-depth knowledge in the field of computer and information technology through the following two academic programs. The department has well equipped classrooms and computer laboratories with high-end systems. The department is using Outcome-based education (OBE), which is a recurring education reform model, to produce quality engineers. The department is affiliated to Visvesvaraya Technological University (VTU).

Vision :

➢ “The department strives to equip our graduates with Knowledge and Skills to contribute significantly to Information Science & Engineering and enhance quality research for the benefit of society”.

Mission :

➢ To provide students with state of art facilities and tools of Information Science & Engineering to become productive, global citizens and life-long learners.
➢ To prepare students for careers in IT industry, Higher education and Research.
➢ To inculcate leadership qualities among students to make them competent Information Science & Engineering professionals or entrepreneurs.

Program offered : B.E. in Information science and Engineering.

Facilities:

The strength of an IS professional majorly lies in his/her ability to apply the knowledge of information systems and technology to help organizations compete more successfully in the marketplace or to streamline current operations. In view of this, the department has well equipped classrooms and computer laboratories with high-end systems. A research centre is a major credential to our department. We are proud to produce the first Ph.D student in our college. The department is equipped with all the required infrastructure, laboratories, class rooms, departmental library.

Labs :

Networks lab, DBMS lab, OOPs lab, ADA lab, C#.NET lab, Microprocessor lab, IOT lab, Mobile App Development lab, Digital Design lab, data structures lab, OS lab, System software lab, Unix lab, Web Design lab.
Department of Master of Computer Applications

The department of MCA was started in 1992 in P.E.S. College of Engineering Mandya, one among the earliest institutes in Karnataka to start MCA Programme. The student intake of the department is 60. It is affiliated to Visveswaraya Technological University, Belgaum and is approved by AICTE, New Delhi. It strives hard to prepare students with curricula of industry expectation and to train the students to be competent to solve the complicated problems in the field of computer Applications. The departments four is on cutting-edge technology and nurturing the students with ethical values for the wellbeing of society. The staff members of the department have published 27 papers in National, International Conferences and Journals.

Vision:
➢ A Department of High Repute Imparting Quality Education to develop Innovative Computer Application Engineers and Technocrats.

Mission:
Committed to
➢ Provide state-of-the-art facilities with supportive environment for teaching and learning.
➢ Prepare the students with curricula of industry expectation.
➢ Train the students to be competent to solve the real world problems in the field of computer applications with cutting-edge technology and nurturing the students with ethical values for well being of society.

Program offered:
MCA: Master of Computer Applications

Facilities:
The department has eminent, well qualified and experienced faculty. The class rooms are equipped with multimedia facilities. Apart from the central library, the department has its own library facility with more than 1300 books.

Labs:
The department has good Computer Laboratories equipped with 4 servers and 100 nodes. All the computers are networked, have broadband connectivity through the Institute's leased line and have a power backup with uninterrupted power supply (UPS). Essential licensed software is provided to all systems to support the academic and University curriculum.

Centre of Excellence:
The department focuses on
Mobile application developments
Implementation of cloud computing technology
Implementation of various applications using cutting edge technologies
The department organizes Faculty Development Training Programmes (FDP), Workshops/Seminars/Conferences etc. at regular intervals for staff and students.
Department of Master of Business Administration

The department was started in the year 2009 with an intake of 60. The department has well experienced and qualified faculty members from Industry & Academia for the academic requirement.

Vision:
- To be a center for pursuing Business Management by Developing Best Leadership through best Pedagogical methods.

Mission:
- To create an ambience for Creative & Innovative Learning.
- To develop Self Confident & Self Reliant Leaders for the future.
- To impart Business Acumen with Right Values & Culture.

Programs offered:
MBA: Management Programs
- Specializations
  - Human Resource
  - Marketing
  - Finance
- Dual Specializations offered
  - Human Resource & Marketing
  - Marketing & Finance
  - Finance & Human Resource
- Doctoral Programme

Facilities:
- Direct Industrial Interactions
- Well equipped Library with digital books with Scope for research

Labs: Well equipped Laboratory with 120 Computers facility.

Centre of Excellence: Student centered
- Excellence in teaching
- Contemporary and meaningful managerial education and development
- Global focus and cross-cultural compassion
- Outreach activities that serve society and enhance the quality of life Best results and placements.
Office of Dean - Academics

The Academic Cell has been formed to supervise the academic affairs headed by the Dean (Academic), Principal and HODs of different departments. The cell regularly collect information related to academic needs, syllabus formation, course coverage, academic scheduling and time table etc. The main profile of the cell is to interact with university, examination cell as well as Institutional governing bodies and councils involved in academic proceedings.

Important duties and responsibilities of the academic cell are as follows:

- Preparing the academic calendar of UG and PG in consultation with COE office.
- Responsibility to constitute the BOS of all the departments, Academic senate and other Academic bodies.
- Responsibility to words framing Scheme and syllabus time to time and look into the anomalies if any.
- Fixing the credits to various courses in consultation with COE.
- To initiate the necessary formalities to introduce any new course required by the department.
- Interact with the COE as and when required to solve any problem related to credit system.
- To supervise the academic standards and quality of the curriculum and inform the necessary board to take action if required.
- To interact with the DUGC/DPGC, if necessary regarding academic issues.
- Getting approval to Confer Degree on the students from the affiliated university.
- Making arrangements to award certificates to the students at the end of their degree.
- Academic leadership of college;
- Representatives of the colleges to the university, especially academic administration;
- Representatives of the college to academic external bodies.
- Coordinating the development of and implementing the college’s Vision and Goals Statement;
- Leading college efforts toward achieving goals;
- Leading, and coordinating college strategic planning and curriculum development;
- Supervising, evaluating, and supporting Departments in a manner that promotes excellence in instruction, knowledge and creative productivity.
- Leading and coordinating the governance of the college.
- Coordinating the professional development of college.
- Evaluating overall Departmental productivity in instruction, research, and service responsibilities.
Office of Dean - Examination

The Examination cell has been formed to supervise the examination & evaluation process which is headed by the COE. The conduct of examinations in the autonomous system is an important academic activity to bring out the student's performance. In this context, Examination Cell plays a key role in the evaluation process. At each and every stage in the evaluation process, including Continuous Internal Evaluation (CIE), Semester End Examinations (SEE), Make-up Examinations (MUP) and Supplementary Semester Examination (SSE) COE along with Deputy Controller of Examinations (Dy. COE) meticulously monitor the performance of students by giving suitable guidelines to various departments in the institution from time to time.

Important activities of the examination cell shall include:

- Overall conduction of examination (CIE, SEE, MUP, & SSE) process, this includes, scheduling the examination dates, to take necessary action.

- To set question papers from the examiners, Moderation, Proof Reading, Printing, Packing & dispatch of Question Papers (CIE of I & II semesters, SEE, MUP & Supplementary Exams).

- Issue of Notifications as per the Academic Calendar Announcement of the examination fee and other fees related to examination along with issue of Admission Tickets.

- To provide proper notification to the departments related to the examination process and conducting the examination time to time with Preparation of Examination Time Tables.

- Getting CIE marks from the departments from time to time also monitors the CIE process and informs any irregularities to the Principal.

- Conduction of valuation work, processing the results, announcement of the results, Processing and Publication of Results issuing the grade cards and PDC along with Printing, Verification and issue of statement of Marks.

- Maintenance of confidentiality of the examination system, Conduction of Malpractice committee meeting and issuing all notification related Malpractice, Strictly adhere to the university instruction regarding Autonomous discipline as per the UGC and VTU guidelines.

- Migration to the eligible candidates, Issue of Transcripts after due verification.

- Conducting Annual Awards function and awarding of Gold Medals to the eligible candidates every year.
Office of Dean - Research

Department of E&C, CS, E&E, Civil, Mech, MBA, MCA, Maths, Physics and Chemistry recognized as Research centres by Visvesvaraya of Technical University, Belagavi to carry out research and to register candidates for Ph.D. and M.Sc. Engg. (by research).

PET Research centre recognized by University of Mysore to carry out research and register candidates for Ph.D. and M.Sc. (Tech by research) in the field of Electronics, Computer Science, Maths, Chemistry and physics.

- Candidates enrolled as per the university norms after conducting personal viva voce examination at the department.
- The regular meeting of the scholars and guides held at least once in each semester.
- Candidates advised to submit progress report of their work during each semester.
- The candidates guided to attend conferences and seminars during their research period, for which they are being paid TA/DA and other expenses from TEQIP.
- Several journals (IEEE, Science Direct etc.) subscribed to the library under TEQIP to facilitate research activities.
- The awardees honoured every year for their achievements.
- For each Journal paper published by scholars, honorariums paid.
- Registration fee and Travel grants to present technical papers are paid
- Records of the scholars maintained regard to their activities starting from their admission up to their award of the degree.
- Special guest lectures arranged by eminent Personalities in various fields.

Research Centre - Statistics - 2008-19

Ph.D Awardees - Department wise

Ph.D Awardees (year wise)

2001 - 09
2009 - 10
2010 - 11
2011 - 12
2012 - 13
2013 - 14
2014 - 15
2015 - 16
2016 - 17
2017 - 19

No. of Publications
- Scopus: 376
- Web of Science: 2736
- Google Scholar: 766

No. of Citations
- Scopus: 1644
- Web of Science: 709
- Google Scholar: 15

H Index
- Scopus: 20
- Web of Science: 15
- Google Scholar: 12

Avg. Citation
- Scopus: 4.86
- Web of Science: 7.27
- Google Scholar: 7.54

Publications
- International Journal: 184
- National Journal: 54
- International Conference: 307
- National Conference: 276

Year wise Publications
- 2008 - 09: 60
- 2009 - 10: 86
- 2010 - 11: 87
- 2011 - 12: 94
- 2012 - 13: 127
- 2013 - 14: 128
- 2014 - 15: 207
- 2015 - 16: 206
- 2016 - 17: 166
- 2017 - 19: 307

Our college has the distinction of having research centre for all the Engineering Programmes recognized by the Visvesvaraya Technological University, Belagavi and has P.E.T. Research centre, recognized by University of Mysore and Kuvempu University, Shimoga. About 55 P.E.S.C.E. faculty members (Ph.D. guides) are guiding more than 139 research students for Ph.D. in various disciplines. Every year, through our Institution Research centre, on an average, about 6 to 7 Ph.Ds. conferred.

Research Output: Document Types 376 Documents results 1987-2019

<table>
<thead>
<tr>
<th>Document Type</th>
<th>Document</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conference Paper</td>
<td>204</td>
</tr>
<tr>
<td>Article</td>
<td>165</td>
</tr>
<tr>
<td>Review</td>
<td>3</td>
</tr>
<tr>
<td>Book Chapter</td>
<td>2</td>
</tr>
<tr>
<td>Article in Press</td>
<td>2</td>
</tr>
</tbody>
</table>

Document by Type
- Article (43.93%)
- Conference Paper (54.3%)
- Article in Press (0.5%)
- Book Chapter (0.5%)
- Review (0.8%)

The academic activities of the college is governed by and the supreme academic body Academic Council. The Dean (Academics) is in-charge of the academic activities of the college. The curriculum is upgraded at regular intervals to make our students cope-up with the state of art technological development. The Examination and Evaluations carried out independently and the results published as per the Visvesvaraya Technological University norms. The dean of Examination is the head of the Examination cell. The Autonomous Examination system in our college is well managed and has earned application form academic circles.
MoU with Foreign Universities

**Binghamton University, State University of New York, USA** - A world-class institution established in the year 1946 and located in the high-tech heart of New York State of USA. Binghamton University (BU) is one of the premier public universities in the northeast. BU offers students broad, interdisciplinary education with an international perspective and one of the most vibrant Master and Doctoral (research) programs. Ranked 10 among the elite public universities in the country, Binghamton challenges students academically, not financially, in its unique, best-of-both-worlds environment.

**P.E.S.C.E., Mandy** has signed a Memorandum of Agreement (MOA) with BU on 25th of May 2017, at 4400 Vestal Parkway East, Binghamton, NY 13902, USA. The collaboration aims to foster advancement in teaching, research, academic collaboration and cultural understanding and to create avenues for enhancing learner experience at both entities as well as strengthen both entities. P.E.S. College and Binghamton university will broadly explore avenues for cooperation in i) Student and faculty Exchange, ii) short courses, iii) Joint Research and Workshops, iv) Exchange and sharing of research and teaching ideas, v) Ph.D co-advising and vi) other Academic Exchanges.

In view of this MoU, A novel attempt was also imitated with the Binghamton University, New York, USA. In this connection, An Elective course - Data Analytics for final year B.E. – CS/IS/EC/EE students, was offered by **Prof. Sang Won Yoon**, of State University of New York at Binghamton University and delivered the course lectures, from January - February 2018 at PESCE, Mandy. About 50 students registered / participated and undergone the course training/lecture along with assignments and hands on training and obtained successful participation certificate.

Further, Data Analytics course concluded by reviewing the participants through their Team exercise, which is been assigned by **Prof. Sang Won Yoon**. Finally, **Prof. Sang Won Yoon** felicitated by Dr. V Sridhar, Principal and HV Ravindra, Vice - Principal & TEQIP Coordinator.

**Binghamton University** has the privilege of Nobel Prize (2019) awardee, Professor M. Stanley Whittingham. The Nobel Prize in Chemistry has been awarded to distinguished professor of chemistry and materials science, with more than 200 publications in some of the leading scholarly journals and 16 patents, Whittingham has earned a national and international reputation as a prolific scientist. His research in the area of synthesis and characterization of novel transition metal oxides for energy storage and conversion, separations or as sensors has been continuously supported since his arrival in Binghamton, with over $7 million in federal research grants from the National Science Foundation and the Department of Energy.
General Information

Admission

Admission to the B.E. Programmes

The candidate shall have passed the second year Pre University or XII Standard or Equivalent examinations held preceding the entrance test with Physics and Mathematics as compulsory subjects. Along with one of the following subjects: Chemistry, Biotechnology, Computer Science, Biology, Electronics and secured not less than forty Five (45%) percent of the aggregate marks in optional subjects with English as one of the languages for admission to Engineering and Technology programmes. The minimum marks shall be forty percent (40%) of aggregate in optional subjects in case of candidates belonging to the Scheduled Caste, Scheduled Tribe and other Backward Classes specified in the relevant Government order for the purpose of reservation in respect of Engineering and Technology programmes.

Admission to the B.E. Programmes will be through CET and COMED-K only (visit www.kea.kar.nic.in or www.cmoedk.org, for more details). Management quota seats are also available.

Master of Computer Applications

A candidate passed any Under graduate examination of minimum of 3 years or equivalent examination with Mathematics or Statistics or Computer Science or Computer Applications or Business Mathematics or Business Statistics as one of the optional subjects and obtained an aggregate minimum of 50% marks taken together in all the subjects for all the years are eligible for admission to MCA programme. The minimum marks shall be 45% marks in qualifying examinations in case of SC, ST and Category-I candidates, Provided that in respect of candidate who has studied and passed one of the subjects specified above in Pre-University Programmes with fifty percent of marks in that subject shall also be considered for admission.

Master of Technology

Option-1: A candidate with valid GATE score.

Option-2: For full time M.Tech : A candidate who has passed prescribed qualifying examination or equivalent examination and obtained an aggregate minimum of 50% marks in B.E. taken together in all the subjects for all the years is eligible for admission to M.Tech Programme. The minimum marks shall be 45% of marks in case of SC, ST and Category-I candidates.

Admission to M.Tech Programme is through Karnataka PGCET conducted by Karnataka Examination Authority (KEA) only (visit www.kea.kar.nic.in). Management Quota seats are also available in some disciplines.

M.Sc. (Engineering) by Research and Doctoral Programmes

Admissions are as per regulations of VTU. Admission details are available from the office of P.E.S.C.E. VTU notifies twice a year during January and August. Eligible candidates should contact the guide in the respective disciplines for both part-time and full-time M.Sc (Engg.) and Ph.D. admissions. Admission details are available at P.E.S.C.E. Mandya.
The library and Information Centre is located adjacent to administrative block, which stretches over 1600 sq.mt. The library offers quality information resources on engineering, management and computer science disciplines functioning from 8.00 am to 8.00 pm. Library presently has over 10,521 volumes and 2000 CDs in its collection and all the circulation activity is completely automated. Library has rich information in electronic format subscribing to over 7400 online journals from 9 databases through VTU Consortium and 70+ National & International printed journals are also made available for reference purpose. The LAN and remote access provided to all the e-resources. The library can accommodate 160 students at a time with Wi-Fi facility and security system with CCTV.

The library has exclusive centre for research assistance to the PESCE community, which aims at providing adequate guidance on discovering scholarly content for the preparation of scientific works, through DELNET for inter library loan (ILL). Library of PESCE is also a NPTEL local Chapter and it is encouraging students to take up online courses More than 40000 video lectures facilitated through
Sports Facilities

KAYAKAYOGI Dr. H D CHOWDAIAH SPORTS COMPLEX

International standard sports complex.

- P.E.T. Cricket Stadium
- P.E.T. Aquatic Centre
- P.E.T. Indoor Stadium
- P.E.T. multi Gym. Centre
- Kho-kho court

- Basket Ball Court
- Volley Ball court
- P.E.T. Tennis Court
- P.E.T. Football/Hockey Stadium
- Multipurpose Stadium

Achievements

<table>
<thead>
<tr>
<th>Events</th>
<th>Zone</th>
<th>Year</th>
<th>Winner</th>
<th>Runner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cricket</td>
<td>Mysore</td>
<td>2011</td>
<td>JNNCE, Shivmogga</td>
<td>NIE, Mysore</td>
</tr>
<tr>
<td>Cricket</td>
<td>Rest of Bangalore Zone</td>
<td>2012</td>
<td>P.E.S.C.E., Mandya</td>
<td>NIE, Mysore</td>
</tr>
<tr>
<td></td>
<td>Football Tournament</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cricket</td>
<td>Mysore Zone</td>
<td>2013</td>
<td>P.E.S.C.E., Mandya</td>
<td>V.V.C.E., Mysore</td>
</tr>
<tr>
<td>Foot Ball</td>
<td>Mysore Zone</td>
<td>2013</td>
<td>P.E.S.C.E., Mandya</td>
<td>NIE, Mysore</td>
</tr>
<tr>
<td>Kabaddi</td>
<td>Rest of B’lore zone</td>
<td>2014</td>
<td>Alvas, Mangalore</td>
<td>MIT, Mysore</td>
</tr>
<tr>
<td>Cricket</td>
<td>Mysore Zone</td>
<td>2015</td>
<td>P.E.S.C.E., Mandya</td>
<td>V.V.C.E., Mysore</td>
</tr>
<tr>
<td>Basket Ball</td>
<td>Mysore Zone</td>
<td>2015</td>
<td>SJCE, Mysore</td>
<td>NIE, Mysore</td>
</tr>
<tr>
<td>Volley Ball</td>
<td>Mysore Zone</td>
<td>2017</td>
<td>SJCE, Mysore</td>
<td>P.E.S.C.E., Mandya</td>
</tr>
</tbody>
</table>

Sports Complex

Other Facilities

- Transport Facility
- Reprographics facility in all departments.
- Canteen facility
- Dispensary
- Purified soft Drinking water (RO) with cooler facilities are provided in all departments throughout the campus

- Back up and generator power supply provided to all departments.
- Solar water heaters in all the hostels
- Parking lot for two and four wheelers
- Cooperative Stores for Student benefit
- State Bank of India as campus bank
- State Bank ATM facility
Industry Institute Interaction activities

Today as India plays a major role in the rapid change of technology, the developments in various fields of technology are due to the contribution of both industry and academia of the country. The industry and institution are interdependent on each other for new inventions and discoveries to meet the demands of the present problems of the society. It is a fact that when industry and institution go hand in hand and cooperate with each other more innovations can happen. This creates a healthy environment in the country and there will be all-round development. This is an important factor in making the economy of the country more strong. Both industry and institution play a vital role in the development of the nation.

For the above reason, the college has initiated the formation of Industry Institute Interaction Cell (with a Dean and a coordinator from each department) to boost up the following activities of Industry interaction.

- Consultancy work
- Project work in industries
- Faculty exchanges
- Continuing education programmes
- Industrial visits
- Joint Faculty Development Programs
- Revenue generation programs
- Industry Study Tour Programmes
- Personality development workshop
- Short - term training programmes
- Deputing faculty during the lean period
- Panel Discussions
- Signing MOU’s
- Industrial Internship training
- Interaction with scientists & research scholars.
- Technical talks
- In house training programmes
- Organizing workshop/seminar
- CEO Interactions
- Innovative Projects Exhibition

MOU’s with Company/Organizations

- Binghamton university, USA
- Coreel Technologies, Bengaluru
- NVIDIA Graphics Pvt. Ltd.,
- APTINIA Inc., Bengaluru
- IEEE, New York, USA
- Infosys Ltd., Mysuru

- FTD Automation Pvt. Ltd. Bengaluru
- University of Agriculture (GKV)
- Forth Ambit Technologies Pvt. Ltd.
- Sri Manjunatha Design Solution, Blr.
- Intel, Bengaluru
- Quality Evaluation and Systems
  Team Pvt. Ltd., Bengaluru
- Foundation for Advancement of
  Education and Research (FAER), Blr.

- Here Solutions India Pvt. Ltd, Gurgaon
- Global edge Software Ltd. Blr.
- EMC², Bengaluru
- Tiny chip solutions, Bengaluru
- Perk data systems Pvt. Ltd.
  Bengaluru
- Seven craft groups, Bengaluru

MOU’s (Under Process) with Company/Organizations

- Vi Microsystems Pvt. Ltd., Chennai
- Yokogawa Technical School, Blr.
- Bosch India Pvt. Ltd. Bengaluru

- Zes Tech Global Pvt. Ltd. Bengaluru
- Sun softronic systems, Bengaluru
- M/s Zebra Technologies India Pvt.
  Ltd. (Motorola solutions), Bengaluru

- M/s N. Ranga Rao and Sons, Mos.
- M/s Shahi garments, Bengaluru

Number of MOU’s : 19
MOU’s Under Process : 08
Total : 27

MOU with Industries

- Tata ELEXI:
- Coreel Technologies, Bengaluru
- Meritor HVS India Ltd., Mysuru
- Here Solutions India Pvt. Ltd., Grg
- Forth Ambit Technologies Pvt. Ltd.
- APTINIA Inc., Bengaluru

- Global Edge:
- Foundation for Advancement of
  Education and Research (FAER), Blr
- Infosys: Campus connect programme
- FTD Automation Pvt. Ltd. Bengaluru
- EICHER Tractor Ltd.
- MICO BOSCHI, Bengaluru
- NIMHANS: ISE Research association.
  To support FMRI data

- Ktwo: EC, CSE, ISE Research
- EMC2 : EC, CSE, ISE Training
  Faculty and students
- Intel, Bengaluru
- Naviqure: EC Research
- Builders Associations:
- TCS: All programs for placement
- Ktwo: EC, CSE, ISE Research
Training & Placement Cell

P.E.S.C.E. Training & Placement Centre (TPC) is working to inculcate values of perseverance and perfection in each student, to achieve professional and personal excellence. The TPC plays a very critical role in acclimatizing students to a corporate setting, which complements the academic skill-set for which they taught. The TPC strives to bridge the gap between college and corporate culture, with the ultimate objective of producing industry-ready professionals.

The Students are exposed to thorough training in aptitude, verbal, technical and soft skills segments, which play a pivotal role in not just the campus recruitment process, but in other competitive exams also. A “Strategic” Training Model, which incorporated throughout the semester, ensures completion of syllabus within a week, followed by exhaustive assessments over the course of the term. This model will be employed for the first six semesters.

An intensive “Vocational” placement specific training programme is being conducted before and after 6th semester. A “Company-Specific” training programme helps to equip the students for different recruitment processes they face in the 7th semester.

The above mentioned is better achieved by employing conducive class dynamics, where, the class is divided into groups after careful analysis, such that the acumen of every group is the same. A score board is maintained for each class to build a sense of healthy competition.

Students’ performances tracked after regular topic-wise assessments and analysis to find each student’s area of improvement and hence further provide them with follow-up sessions. Certified counselors, to enhance personality and presentation skills provide periodic counseling to the students. This mix of personality and proficiency building helps to create individuals of substance with leadership quality, completely prepared for any kind of professional challenges.

Facilities at Training and Placement Cell
- Dedicated building for training and placement activities.
- Air Conditioned Auditorium for 400 audiences.
- Auditorium is multimedia enabled for an effective presentation.
- Training rooms to conduct both online and offline trainings.
- Board room to conduct meetings.
- Group discussion and Interview rooms.
- Dining hall.
Placement Records for the past five years

- **Total No. of Eligible Students**, regularly who participated in placement activities and campus drives.
- **Total Offer**
- **% of Students placed**
Hostel Facilities

VSVM Boys hostel – off campus.
VSVM Boys hostel (off campus).
Situated 1km away from the campus and very close to central bus stand.
Number of rooms: 65 triple and 5 triple occupants.
Number of inmates: 215
Facilities: Free medical, Library, TV room, solar water heaters, Closed-circuit television (CCTV), separate Mess and bus conveyance to campus

P.E.S.C.E. Boys Hostel
Situated inside the campus.
Number of rooms: 89 single, 21 double and 73 triple occupants. Number inmates: 350
Facilities: Free medical, Library, TV room, Wi-Fi internet connectivity, solar water heaters, Closed-circuit television (CCTV), Playground and separate mess.

P.E.S.C.E. Girls Hostel
Situated inside the campus.
Number of rooms: 67 double and 102 triple occupants. Number inmates: 371,
Facilities: Free Medical, Library, TV Room, Wi-Fi Internet Connectivity, Solar Water heaters, Closed-circuit television (CCTV), Playground and separate mess.

Health Centre Facilities
The Institution health centre is located inside green campus near college sport facility, which is adjacent to boys Hostel. A Medical officer visits regularly to address the health issues of staff and students during morning and evening hours. Health centre takes care of the basic minimum health issues of staff and students.
Other Activities

**ISTE Student, Youth Red Cross & NSS Chapters**
- Participation at ISTE National and State level Faculty and Student Conventions
- Publication of News bulletins of the ISTE Chapters “Eureka”
- Instituted 17 ISTE Endowment Medals for Meritorious Students
- Voluntary Blood Donation & Grouping Camps
- Eye Screening & Dental Checkup Camps
- Disaster Management Programs
- Trekking Programs
- Rock Rappelling & River Crossing Programs
- Personality Development Programs
- Group Discussion Training Programs & Competitions
- Impromptu speech & Debate Competitions
- Singing Competitions (Film and Classical)
- Quiz Competitions & Essay Competitions (Technical)
- Swachchatha Andolana
- Awareness Programme on “Cybercrimes”
- Celebrations of “ISTE day, Yoga day”
- State level Paper Presentation Competition

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**Student level achievements / Recognition**

1. CS & E student (Noor Fathima) won "Richard E. Merwin Scholarship" from IEEE Computer Society. The award includes title of IEEE CS Asia Pacific Student Ambassador
2. Best ISTE Student chapter of the Section/state award.
3. “Highest number of Blood Donation”- Award- Rolling shield of the Mandya District branch of the Indian Red Cross Society for continuous six years period.
4. Outstanding IEEE Student Branch award, Bangalore section.
5. Outstanding IEEE student Branch Website award.
6. Project entitled “Smart Unmanned Level Crossing Warning System Using GPS and Lora Protocol” is developed by CS &E student and implemented as a Working Model and launched by South Western Railway Mysore - Appreciations Certificate by South Western Railway.

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**Initiative for Green Measures**

- Establishment and promotion of Biofuel Centre.
- Maintaining the Greenery in the campus throughout the year
- Harvesting of solar energy to meet campus requirements
- Rain Harvesting (under process)
Yoga Practice at InstitutionYoga Practice at Institution
Yoga training and practice are being carried out at Dr. H D Chowdaiah Auditorium of our Institution every day. Yoga practice works on almost every new age predicament such as obesity, depression, diabetes and panic attacks, is not a solution only for grown-ups but also for young children and can help them lead a better lifestyle as they grow up. Yoga

- Reduces Stress and Anxiety.
- Improves Memory and Attention Span.
- Helps To Manage Weight.
- Improves Flexibility, Balance and Posture.
- Teaches Correct Breathing Techniques.
- Promotes Mindfulness.
- Encourages Self-Love and Self-Care.
- Helps To Bring Peace of Mind.
- Improves Self-Control.
- Reduces Absences and Violence in School.
- Enhances Coping Skills.
- Boosts Immunity and Improves Physical Appearance.
- Improves the Quality Of Sleep.
- Increases Self-Confidence And Self-Esteem.

Youth Red Cross Wing

The Red Cross is an international humanitarian service organization dedicated to the cause of suffering-Humanity both in times of war and peace since last 8 decades. The fundamental principles of it are Humanity, Impartiality, Neutrality, Independence, Voluntary service, unity and Universality. The Indian Red Cross Society was established in 1920. The Youth Red Cross Wing is the student wing of Indian Red Cross society and is fulfilling its objectives by conducting activities related to Health, National integrations, Emergency Relief work, Drug abuse, communal harmony, blood donation and grouping, women welfare etc. In short, the essence of the organization is “SEVA PARAMO DHARMAHA” or “SERVICE IS OUR MOTTO”. Philanthropist and noble man Chairman PET Dr. H.D. Chowdaiah, inaugurated the Youth Red Cross Wing, of the P.E.S. College of engineering on 3 September 2012 and kindled the spark of service mindedness amongst the students. This year, the college Youth Red Cross wing has organized Trekking program at Mullayanagiri, Chikmagalur”, “First Aid training” and Awareness on “Activities of Red Cross and Blood donation” programs. 2 quiz competitions related to the topics “Red Cross and Blood donation” and Patriotic &Light music singing competitions were also conducted. 2 Voluntary Blood donation (Collected 400 units of blood) & Grouping camps were organized. Organized “Spark Tech Fest”, a state level contest in collaboration with other organizations and sponsored by TEQIP Phase-3. Wing celebrated the ‘Yoga day” to highlight the “Importance of Yoga in safeguarding the health”. Wing also celebrated “World Red Cross Day”. Smt. Meera Shivalingaiah, Chairman, Indian Red Cross Society, Mandya District Branch spoke highlighted the activities of Red Cross honored the outstanding members by presenting “Best service Award”. Prizes were also distributed on the occasion to the winners of the various competitions organized by the wing. Principal Dr. H.V. Ravindra inaugurated these celebrations by lighting the lamp. Wing also launched the website in order to establish the strong bond between the www.isteyrcpesm.org stakeholders of the wing.
Student Associations

IEEE P.E.S.C.E.
Started as an elite group 8 years ago, today has sprawled throughout the campus of P.E.S.C.E making the students technically more competitive, more professional and enhancing their abilities as engineers. Since then IEEE- IEEE-P.E.S.C.E. Student Branch at P.E.S. College of Engineering, Mandya, Karnataka, empowers students to grow technically, professionally and academically to empower oneself to be technically proficient to build a wonderful career ahead. We consider ourselves to be lucky enough to be a part of this growing family and are overwhelmed to welcome everybody to this home of people striving hard to serve.

ISTE P.E.S.C.E. CHAPTER
Indian Society for Technical Education is a professional organization of engineering educators and educational administrators. It is a society registered under the societies Registration Act XXI of 1860. The principle objective of ISTE is to advance the cause of education in general and all its functions which pertain to engineering and also to serve as common agency for simulating and guiding its members to formulate strategies for development of technical education and research. P.E.S. College of Engineering, Mandya became Institutional Member of ISTE in the year 1986. ISTE-P.E.S.C.E. Chapter, which is a branch of Indian Society for Technical Education, New Delhi, took birth in PES College of Engineering campus in the year 1989. Almost all the staff members of the institution are life members of ISTE.

SAE - COLLEGIATE CLUB-PESCE
SAE Collegiate Club, a student club was formed in the year 2007 in association with Engineering Departments of Automobile, Industrial & Production and Mechanical. Our club is affiliated to SAE INDIA organization of its Bangalore section. There are about 56,898 student members in 468 engineering college throughout India. Our college club is one among them.

P.E.S.C.E. club. The members have organized various technical events such as paper presentation, technical exhibition Competitions and Technical talks on diverse topics. Our students have participated in the BAJA National level Competition which is held every year.

CSI: About CSI:
The purpose of the society is scientific and education, directed towards the advancement of the theory and practice of computer science and IT. THE CSI VISION: “IT for Masses”: Keeping in mind the interest of the IT professionals and computer users CSI works towards making the profession an area of choice among all sections of society. The promotion of Information Technology as a profession is the top priority of CSI today. To fulfill this objective, the CSI regularly organizes conferences, conventions, lectures, projects, awards. At the same time it also ensures that regular training and skill updating are organized for the IT professionals.

NEN
The year 2017 marked the refurbishment of NEN-Akshaya, the official E-Cell (Entrepreneurship cell) of the college. As a part of this process, the E-cell was rechristened as E-impact P.E.S.C.E. The E-Cell was set up in the college by active and coordinated efforts of the Placement Cell and Wadhwani foundation. Although it launched a few years back, it did not receive much support, and was not popularly known. As a result, students having interests in Entrepreneurship were missing a great opportunity to channelize their careers in this direction. This prompted the refurbishment of the E-cell. E-impact PESCE is a club which functions under the placement cell, and is run and managed by student core members and the mentor of the club Dr. R Girisha (Placement Officer). An ‘E-day’ (a day dedicated to entrepreneurial activities) was organised towards the end of the semester.

GLUG
GNU/LINUX Users have formed a group called GLUG. The main objective of the group is to provide awareness of free software in students. Free software” means software that respects users’ freedom and community. Roughly, it means that the users have the freedom to run, copy, distribute, study, change and improve the software. Thus, “free software” is a matter of liberty, not price. To understand the concept, you should think of “free” as in “free speech”, not as in “free beer”. GLUG campaign for this freedoms because everyone deserves it. This group is strongly supported by Free Software Movement of Karnataka (FSMK) group and co-ordinated by Dr. Minavathi, Professor CS & E Department, P.E.S.C.E., Mandya. GLUG, P.E.S.C.E. is active in conducting technical events like regular workshops, Hands-on sessions, conferences etc.
Cultural Activity
Jnana Cauvery - a college Cultural festival
Our Illustrious Alumni

**Dr. B. N. Suresh**, Padma Shri (2002) and Padma Bhushan (2013) awardee
Batch of 1967: Mechanical Engineering
A renowned aerospace engineer, with accomplishments in space technology in the arena of launch vehicle design, aerospace navigation, control and actuation systems, vehicle electronics, modeling and simulation.

**Mr. Girish Bharadwaj**, Padma Shri awardee
Batch of 1973: Mechanical Engineering
Constructed around 127 hanging bridges across streams and rivers in remotest areas and has helped people living in far-flung areas to enter the mainstream and the mainland.

**Mr. Kanumuru Satyanarayana Raju**
Batch of 1973: Mechanical Engineering
Chairman of the Nagarjuna Group (in the areas of Agri Business, Power and Refining) that is the largest industry in Andhra Pradesh Serving Society through Industry.

**Sri. K. Subrahmanya Bhat**
Batch of 1983: Civil Engineering
Vice president, INOX LEISURE LTD. Mumbai, Former Vice president in L & T Mumbai having an experience of more than three decades in construction industry.

**Dr. S Guruprasad**
Batch of 1983: Mechanical Engg
Contributed in all major Research & Development activities, of the DRDO Laboratory, a key member of the design team of Project Sarvatra, a multi-span Mechanical Military Bridging System.

**Mr. Umesh Chandra**
B.E. – Mechanical Engineering
Presently working in BEML Limited (a Defense PSU under Ministry of Defense, Govt. of India) as Executive Director – Special Projects.

**Mrs. Sheela Prabhakar**
Batch of 1984: Electronics and Communications Engineering
Vice President, Itiam Systems (System Solutions Business) - a global technology company providing embedded multimedia solutions for surveillance, enterprise, broadcast, medical, defense & automotive.

**Dr. B.R. Ravikanthe Gowda**
Joint Commissioner of police for traffic Bangalore.
Batch of 1989: Mechanical Engineering
Serving state Government of Karnataka in the Department of law enforcement as IPS, Superintendent of police, Belagavi. He makes it a point to pursue his passion for reading and Hindustani music.

**Dr. Sudeendra Koushik**
Chief Innovator PRASU, Innovation & Mobility, Member at Large, Board of Governors at IEEE TEMS Creating Innovative solutions in Digital Life style Innovation management & Researcher Innovative Solution offering to customer managing a Major customer project on Digital TV with end-to-end responsibility.

**Mr. Ram Jois, Executive Director**
Batch of 1990, Computer Science and Engg.
Executive Director-Data Engineering Practice Head Morgan Stanley, New York. Expertise in Data Engineering, Immense involvement in developing initiatives to improve the business technology.

**Sri. S.M. Vijay Kumar, IAS**
Revenue Inspector
Batch of 2007 Mechanical Engineering
IAS- Sub-Registrar, Bhalki, Bidar District. Proud Alumni, who has successfully completed in the competitive UPSC examination in Kannada language

**Sri. Thejas U P, IAS**
UPSC 338TH RANK IN 2019
Batch of 2015: Mechanical Engg
Secured 338th Rank in UPSC but aspiring to do well in IAS entrance exam to serve the nation.
## P E S C E - FACULTY

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
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<tbody>
<tr>
<td>Dr. H.V.Ravindra</td>
<td>B.E., M.Tech., Ph.D.</td>
<td>Principal &amp; TEQIP Director</td>
</tr>
<tr>
<td><strong>Department of Civil Engineering</strong></td>
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<tr>
<td>Dr. R.M.Mahalinge Gowda</td>
<td>B.E., M.E., Ph.D.</td>
<td>Professor &amp; HoD</td>
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<tr>
<td>Dr. Gopisiddappa</td>
<td>B.E., M.E., Ph.D.</td>
<td>Professor</td>
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<td>Dr. G.P. Shiva Shankara</td>
<td>B.E., M.E., Ph.D.</td>
<td>Professor</td>
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<td>Mr. M.C. Shantha Kumar</td>
<td>B.E., M.Tech.</td>
<td>Associate Professor</td>
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<td>Dr. H.J. Puttabasave Gowda</td>
<td>B.E., M.E., Ph.D.</td>
<td>Associate Professor</td>
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<td>Mr. R.K. Kumarswamy</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
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<td>Mr. K.M. Ananthu</td>
<td>B.E., M.Tech.</td>
<td>Associate Professor</td>
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<td>Mr. H.J. Ningaraju</td>
<td>B.E., M.E.</td>
<td>Associate Professor</td>
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<td>Mr. K. Narasimha Murthy</td>
<td>B.E., M.Tech.</td>
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<td>Dr. B.S. Jayashankar Babu</td>
<td>B.E., M.E., Ph.D.</td>
<td>Associate Professor</td>
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<td>Dr. T.M. Prakash</td>
<td>B.E., M.E., Ph.D.</td>
<td>Associate Professor</td>
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<tr>
<td>Mr. M. Shankare Gowda</td>
<td>B.E., B.Sc.</td>
<td>Associate Professor</td>
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<td>Mr. S.B. Bore Gowda</td>
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<td>Mr. D.S. Sandeep Kumar</td>
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<td>Mr. H.C. Chowdegowda</td>
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<td>Mr. S. Naveen Kumar</td>
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<td>Mr. Shivaraj G Nayak</td>
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<td>Smt. P.S. Lakshmi</td>
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<td>Mr. Shyam Prasad H R</td>
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<td>Kum. Divyashree M</td>
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<td>Kum. Shambhavi S</td>
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<td>Mr. Ashwin C A</td>
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<td>Kum. Rashmi M P</td>
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<td>Mr. Santhrupth M C</td>
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<tr>
<td>Mr. Avinash N</td>
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<tr>
<td>Mr. T.M. Devegowda</td>
<td>B.E., M.Sc.</td>
<td>Assistant Professor</td>
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<tr>
<td>Mr. Mohamada Rafi H.Kerur</td>
<td>B.E., M.Tech.</td>
<td>Assistant Professor</td>
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<tr>
<td>Dr. M. Sadashiva</td>
<td>B.E., M.E., Ph.D.</td>
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<td>Mr. Pavan K N</td>
<td>B.E., M.E.</td>
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<tr>
<td>Dr. C.K. Vikram</td>
<td>B.E., M.Tech., Ph.D.</td>
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<td>Mr. S. Raghavendra</td>
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<td>Mr. Syed Imran Ali</td>
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<td>B.E., M.Tech.</td>
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<td>Mr. Ullas Nandan Kumar A S</td>
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<tr>
<td>Dr. Lakshmi Narasimha Murthy</td>
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<tr>
<td>Mr. Ramesh Kurbet</td>
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**Department of Electrical & Electronics Engineering**

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**Department of Automobile Engineering**

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<td>B.E., M.Tech.</td>
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**Department of Electronics & Communication Engineering**
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**Department of Physics**

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**Department of Information Science & Engineering**

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**Department of Master of Computer Applications**

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**Department of Master of Business Administrations**

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<tbody>
<tr>
<td>Mr. Nandeesh G.M</td>
<td>M.A.</td>
<td>Guest lecturer</td>
</tr>
<tr>
<td>Mr. Srinath</td>
<td>M. A.</td>
<td>Guest lecturer</td>
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<tr>
<td>Mr. Krishnamurthy</td>
<td>L.L.M.</td>
<td>Guest lecturer</td>
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<tr>
<td>Smt. M.S. Yamunavathi</td>
<td>L.L.M.</td>
<td>Guest lecturers</td>
</tr>
<tr>
<td>Mr. Kodandarama</td>
<td>M.L.I.Sc.</td>
<td>Librarian</td>
</tr>
<tr>
<td>Mr. Chinme Gowda</td>
<td>M.P.Ed., M Phil</td>
<td>Physical instructor</td>
</tr>
</tbody>
</table>
Endowment Scholarships/ Rewards

1. T.H. Mala Srinivasan & Dr. K.S. Srinivasan   Endowment Medal  |  Mechanical Engineering
2. Dr. K.P.SrinivasaSetty Endowment Medal  |  Automobile Engineering
4. Sri. Puttaswamy Endowment Medal  |  Computer Science and Engg
5. Sri. M.K. Ramaiah Endowment Medal  |  Industrial & Production
7. Sri. Mulemanchana Boregowda Kallahalli Endowment medal  |  Electrical Engineering
9. Smt. N. Premalatha Endowment Medal Lady Topper in  |  Electronics & Communication
10. Dr. K.P. Srinivasa Setty Endowment Medal  |  Overall Topper in Mechanical Engg. Science
11. Sri. Chandrashekar Endowment Medal  |  Overall Topper in Civil Engg. Science
12. Late. P.Srinivasaiyah Endowment Medal  |  Overall Topper in Computer Science & Engineering
13. Smt. Puttalingamma & Sri Honnegowda   Endowment Medal  |  Overall Topper in Surveying
15. Sri B.L Sathyanarayana Memorial   Endowment Medal  |  Topper in Work study & Ergonomics of B.E (I&P Engg)
16. Dr. S.Venugopalachar Memorial Endowment Medal Differently Abled  |  Under Graduate Student

Dr. H. D. Chowdaiah Merit Awards

- M.Tech in Computer Integrated Manufacturing
- M.Tech in Machine Design
- M.Tech in Computer Science & Engineering
- M.Tech in Computer Engineering
- M.Tech in CAD of structures
- M.Tech in VLSI Design & Embedded Systems
- Master of Computer Applications
- Master of Business Administrations
Institutional Strategic Goal

The management has determined to make P.E.S.C.E. one among the top most engineering colleges in the country, by infusing quality technical education, IT enabled non-conventional teaching-learning methods, advanced skill set training, research, internship programs and Industry participation in the curriculum. The vision and mission of the institute have been redefined.

Institutional strategic Goals for the next five years.

- Good Governance
- Decentralization of Authority
- State of the Art infrastructure
- IT enabled campus
- Knowledge Engineering
- Attraction of Top Quality students
- Best Teaching - Learning & Evaluation
- Retention of best Faculty
- Promotion of Research & Innovation. International contacts and exchange
- Enhancement of Industry Institute participation
- Best Placement
- Social Responsibility and Extension
- Build vibrant campus of intellectuals
P.E.T. Institutions

P.E.T ® established the Proud P.E.S College of Engineering, a technical institution, to cater the educational needs of rural as well as urban aspirants in the year 1962. In addition to this academic venture, P.E.T® also established the following educational accomplishments that is located in the Campus, a place renowned as a Centre of Educational Institutions where academic facilities are given right from Secondary School up to research studies in various branches of Humanities, Science and Technology.

PES College of Science, Commerce & Arts

P.E.S. College of Science, Mandya, established in 1966 offers undergraduate coeducation courses in Science, Commerce & Arts. Besides the undergraduate day-college, P.E.T® has also established Post-graduate courses.

P.E.S Pre-University College

P.E.S. Pre-University College established in 1968 offers coeducation courses in Science, Commerce & Arts.

Shankara Gowda College of Education (B.Ed.)

This Institution is academic offshoot of Trust that was established in 1974. The college offers B.Ed., degree course in methodology of English, Kannada, Physics, Mathematics, History, Biology and Chemistry, commerce.

P.E.S. Law College

P.E.S. Law College, established in 1986 is affiliated the Karnataka State Law University, Hubli, and recognized by the Bar Council of India, New Delhi. The PES Law College will train students to be efficient lawyers, whose need is growing because of a new public awareness of rights and the efficacy of Rule of Law.

P.E.S High School

P.E.S. High School established in 1989 is housed in the same B.Ed. building and is experimental where a number of Action Research Projects, Dissertations, and Student counseling that are carried out by the teacher education and student teachers.
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