Aspire for a **New Identity**

ప్రగతి

విద్యా వరా దేవతా

LEARNING IS SUPREME DEITY

An **Autonomous** Institution

Accredited by
NAAC with **'A' Grade**

ENORMITY "STRENGTHENING" THE LEARNING VIBE

The vastness of Pragati Engineering College is a remarkable element and a matter of pride blended with its capability to strengthen the learning vibe. We dedicatedly kept that into consideration and that driving force resulted in commencement of Pragati Engineering College under the aegis of Gayatri Educational Society.

The focus has always been on imparting quality education in Science & Technology to the aspiring students.

The college is located on a 25-acre lush green campus positioned between Kakinada and Rajahmundry on ADB Road. The college was inaugurated in the year 2001 by Sri Nara Chandrababu Naidu, the then Chief Minister of A.P. Pragati Engineering College is recognized as one of the leading institutes in the state of Andhra Pradesh, India.

CENTRAL LIBRARY

N.C.C

MISSION WITH A FORESIGHT

VISION

To emerge as a Premier Institution for Technical Education in the country through Academic Excellence and to be recognized as a Centre of Excellence in Research & Development, catering to the needs of our Country.

MISSION

To realize a strong institution by consistently maintaining State-of-the-art-infrastructure and building a Cohesive, World Class Team and providing need based Technical Education, Research and Development through enhanced Industry Interaction.

NOTABILITY THROUGH ACADEMIC BRILLIANCE

Dr. Paruchuri Krishna Rao, M.Sc., Ph.D., Chairman, is a leading personality in the field of education and is also the chief mentor of Pragati group of educational institutions. His in-depth and valuable experience and expertise in academics is the key element of enthusiasm in shaping Pragati Engineering College which imparts quality education to the students on par with international standards. Dr. Rao is distinguished for his directorial skills and philanthropic nature.

Dr. Rao is highly entrusted to deliver high quality education to students, while carefully monitoring their academic and social welfare.

Dr. Paruchuri Krishna Rao, M.Sc., Ph.D.
Chairman

PRAGATI

TEAM SPIRIT

IS OUR WAY

Sri M.V. Haranatha Babu, M.Sc, M.Phil.
Director (Management)

Sri M.Satish, B.Tech., M.B.A
Vice-President

Dr. G. Raghuram, B.E., M.Tech., Ph.D.
Director (Academics)

Dr. S. Sambhu Prasad, B.E., M.E., Ph.D.
Principal

Dr. K. Satyanarayana, M.Tech., Ph.D.
Vice-Principal

Dr. G. Naresh, B.E., M.Tech, Ph.D.
Dean (Administration)

Sri S. Vamsi Kiran, MBA(HR), M.Phil.
Training & Placement Officer

Dr. P.V.S. Machiraju, M.Sc., M.Phil., Ph.D
Dean (R&D)

Prof. S.V. Ramana Murthy, M.Tech.
Professor in CSE

Prof. Y. Jayababu, M.Tech.
Controller of Examinations

SALIENT FEATURES

- Conferred with fresh Autonomous status by UGC
- Accredited by National Assessment and Accreditation Council (NAAC) with 'A' grade
- Graded as "GOLD" in the AICTE-CII survey of Industries-Linked Technical Institutions-2016
- Permanently affiliated to Jawaharlal Nehru Technological University, Kakinada (JNTUK), Kakinada
- Recognized under sections 2(f) and 12(B) of UGC Act 1956
- Rated as "A" grade by A.P. Knowledge Mission, A.P. State Govt.
- Accredited by M/s. Tata Consultancy Services for Campus Recruitments
- Selected for Remote Internships by TCS - one among 05 colleges in A.P.
- Designated as "Centre of Excellence (Knowledge Exchange Centre)" by M/s. Infosys Limited - the FIRST College in the country to get this distinction
- Second Prize in Smart India Hackathon 2017 - World's Largest Hackathon
- Research Funding and Consultancy works to the tune of 90 lakhs
- Identified as Siemens-Technical Skill Development Centre by APSSDC and established laboratories in collaboration with Siemens
- Establishment of laboratories in collaboration with Gas Authority of India Ltd (GAIL)
- Rated as 'A' by NPTEL-IIT Madras (one among Top 60 colleges in the country)
- AAA rating for the year 2017 by Careers 360
- Ranked among Top 10 Colleges in A.P. by Silicon India
- One among the 17 Colleges selected as Skill Development Centres by Govt. of Andhra Pradesh in 2015

YOUR GATEWAY TO SUCCESS

Having an AICTE approved PIO status, a vibrant and global learning atmosphere with right mix of students is guaranteed at Pragati.

Courses Offered at Under Graduate Level - B.Tech in

• Civil Engineering (Civil)	120 seats
• Electrical and Electronics Engineering (EEE)	120 seats
• Mechanical Engineering (ME)	240 seats
• Electronics and Communication Engineering (ECE)	240 seats
• Computer Science and Engineering (CSE)	120 seats
• Information Technology (IT)	60 seats

II Shift

• Electronics and Communication Engineering (ECE)	60 seats
• Computer Science and Engineering (CSE)	60 seats

Courses Offered at Post Graduation Level - M.Tech in

• Computer Science and Engineering (CSE)	18 seats
• Computer Science (CS)	18 seats
• Embedded Systems (ES)	18 seats
• VLSI System Design (VLSI SD)	18 seats
• Power Electronics and Electric Drives (PE & ED)	18 seats
• CAD / CAM	18 seats

Department of
ELECTRICAL AND ELECTRONICS
ENGINEERING

STIMULATING YOUR TECHNOBRAIN

CSE | Department of Computer Science and Engineering

The department of CSE has always been a backbone of strength and source of knowledge to the students.

The faculty and students of the department work in harmony to reach the heights of technology.

The department adheres to a strong pedagogical process and the team of well qualified and experienced faculty guides the students to achieve excellence. The success of these efforts can be seen in the awards and accolades won by the students & faculty. The department is offering an undergraduate course (B.Tech) and two post-graduate (M.Tech) courses.

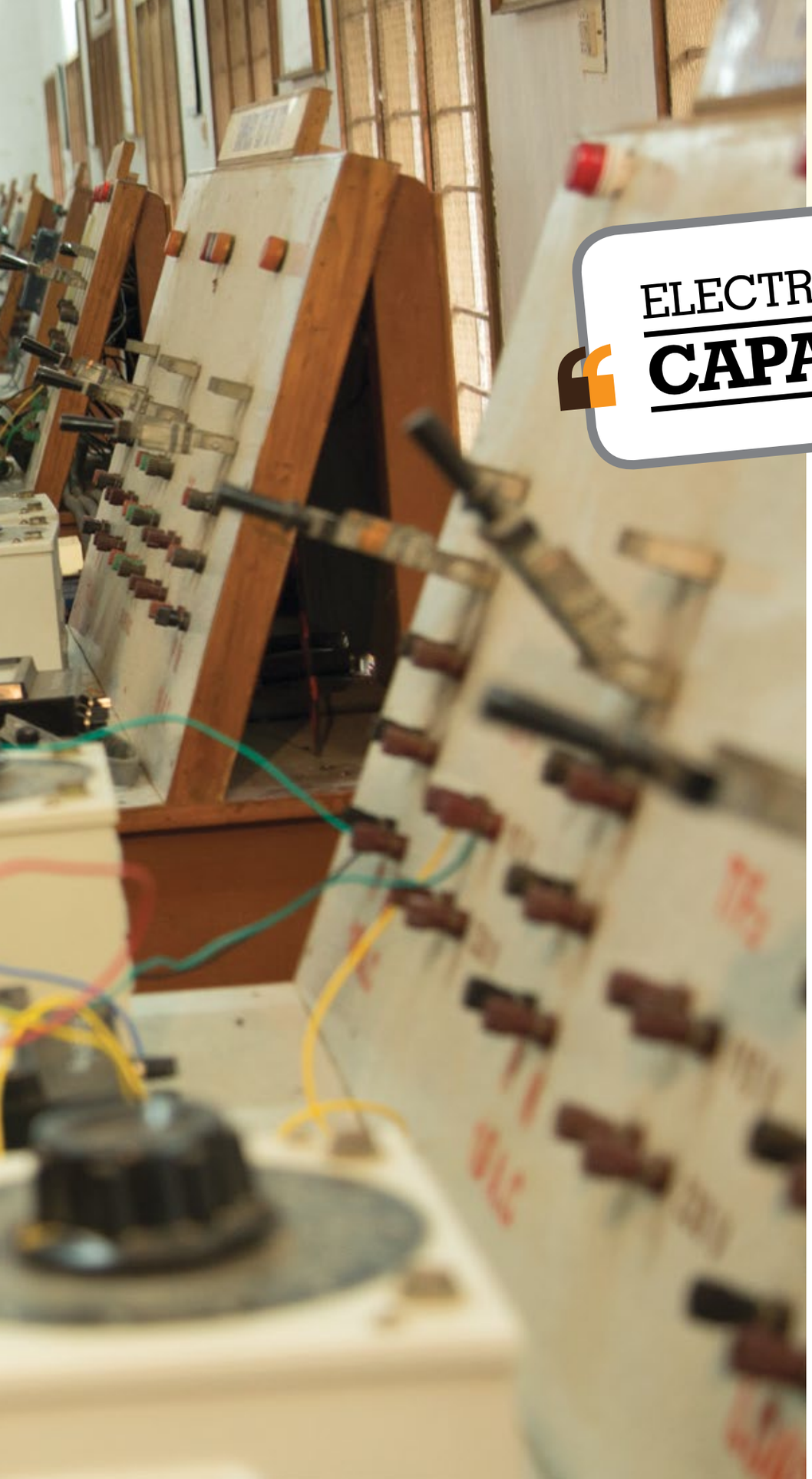
“COMMUNICATING PAR EXCELLENCE”

ECE | Department of Electronics and Communication Engineering

Since its commencement in 2001, the Department of Electronics and Communication Engineering has engineered the success of over 1200 graduates who enrolled in Pragati Engineering College. The department is offering an undergraduate course (B.Tech) and 2 post-graduate (M.Tech) courses in Embedded Systems and VLSI System Design.

The students receive high-class practical experience through the laboratories of ECE...

which include: Electronics Devices & Circuits lab, Pulse & Integrated Circuits lab, Digital Electronics lab, Microprocessors lab, Communication lab, Optical Communication lab, Microwave Engineering lab, Electronic Computer Aided Design Lab (E-CAD), and Embedded System Lab.



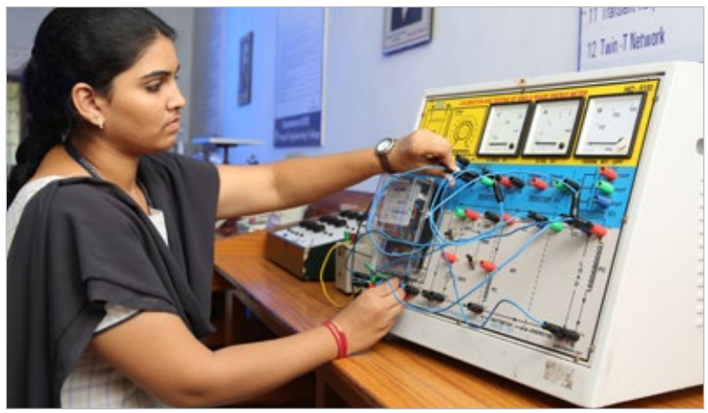
ELECTRIFYING YOUR CAPABILITIES

EEE | Department of Electrical and Electronics Engineering

Electrical and Electronics Engineering is undoubtedly one of the fastest growing and most challenging fields of technology, which provides the necessary infrastructure for the rapid development of the nation.

The department of EEE is endowed with experienced, and dynamic faculty who can impart quality education.

Laboratories of the department include Electrical Machines Lab, Electrical Circuits and Simulation Lab, Electrical Measurements Lab, Power Electronics Lab, Control Systems Lab, Power Systems Lab and Simulation of Electrical Systems Lab with Multi-Sim and MATLAB Software. The department is offering an undergraduate course (B.Tech) and one Post Graduate (M.Tech) course in Power Electronics and Electric Drives.



“RAPIDNESS TO **SUCCESS**”

ME | Department of Mechanical Engineering

Dr. B.V.R. Mohan Reddy, CMD of INFOTECH ENTERPRISES, inaugurated the department in 2004.

The department has erudite members of faculty with high qualifications and commitment and is making rapid strides into the future.

The facilities of ME Department include Engineering Workshop Practice, Production Technology Lab, Mechanics of Solids Lab, Heat Transfer Lab, Metallurgy Lab, Instrumentation and Control Systems Lab, Thermal Engineering Lab, Machine Tools Lab, Metrology Lab, CNC Lab and CAD / CAM Lab with full fledged software. The department is offering an undergraduate course (B.Tech) and one post-graduate (M.Tech) course in CAD/CAM.

PENTAX
PRAGATI ENGINEERING COLLEGE
PRAGATI
Engineering College

BUILDING ELEVATION THROUGH KNOWLEDGE CURVE

CIVIL | Department of Civil Engineering

Civil Engineering department, the youngest of all departments lives up to the standards of excellence established by Pragati fraternity.

A team of well qualified and experienced faculty members mould the young students into builders of modern India.

The department is offering an undergraduate course (B.Tech).
The department goes hand in hand with well equipped laboratories enabling the students to gain better exposure to the practical aspects of the subjects. The state-of-the-art lab set up gives an outstanding exposure to the student's capabilities.

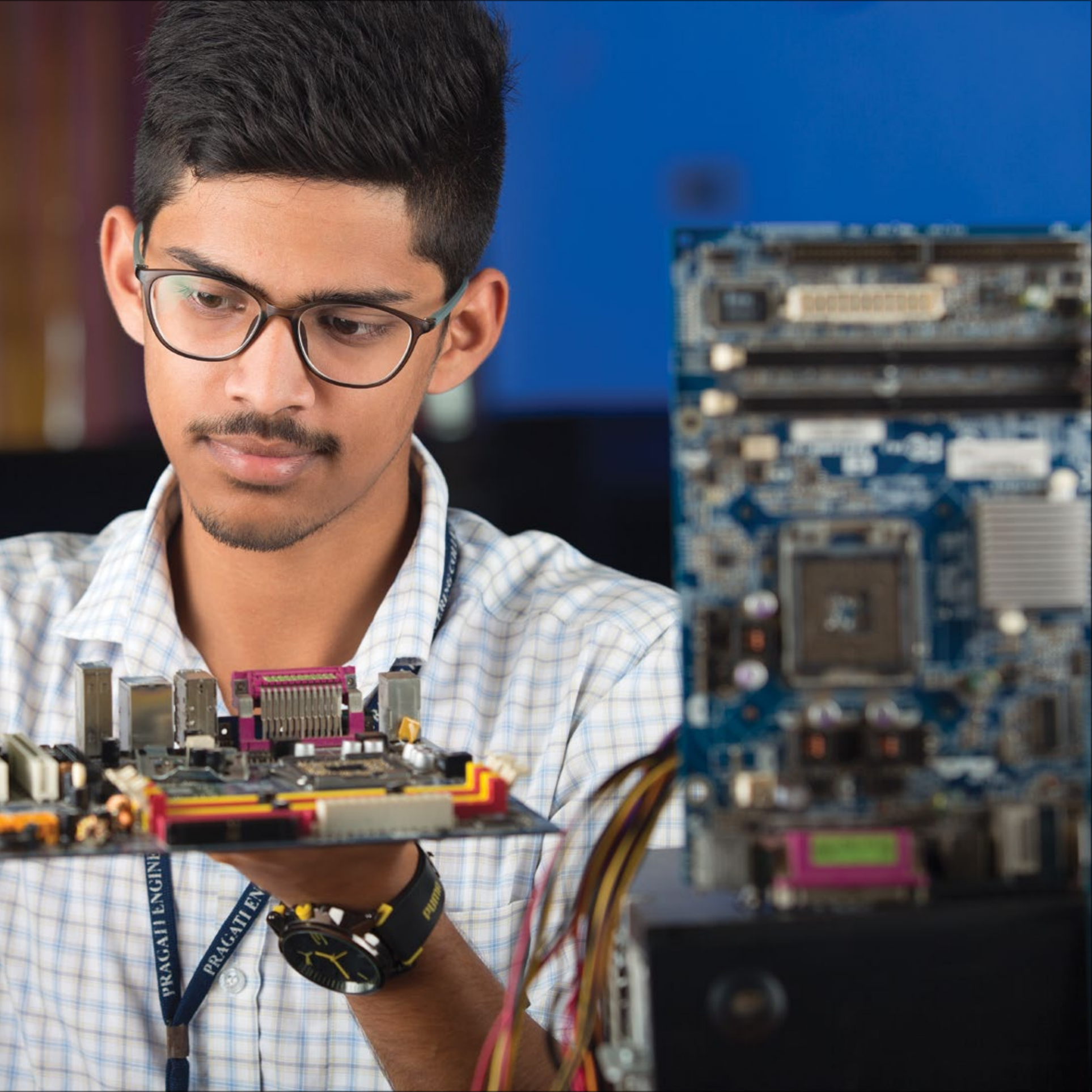
“TRANSMIT YOUR INTELLECT”

IT | Department of Information Technology

The department of IT has established itself as a premier center for learning. The well-experienced faculty members of the department steadily strive to deliver quality education to the students.

The department is equipped with modern hardware and software facilities to enable hands-on learning.

Two students of the department stood as State Champions in Aspirations 2020 - a programming contest organized by M/s Infosys Limited in 2011. A student of 2008-2012 batch received university gold medal from JNTUK, Kakinada. Good number of students from IT have completed the NPTEL Online Certifications. The department is offering an undergraduate course (B.Tech).


PRAGATI ENGINE
PRAGATI EN

Computer Networks
Web Technologies
Roy
OXFORD
Design Patterns
PEARSON
CLOUD COMPUTING
Concepts of Programming Languages
APPLYING UML AND PATTERNS
PEARSON
ALGORITHMS
Fundamentals of Multimedia

DELIGHT YOUR INTELLECTUAL CAPABILITIES

The Library is the treasure of information and happens to be the nerve centre of intellectual activity of any institution. Pragati is blessed with a well-stocked library with more than 9,600 titles and makes subscription to national and international journals.

The library collection consists of over 44,000 volumes. The collection consists of books, conference proceedings, back volumes of periodicals and CD-ROMs.

Apart from this the college subscribes ASPP, Springer, J-Gate, ASTE, DELNET - IESTC scheme, through which access to about 3000 online journals is provided. Also, subscription to International and National Hard Copy Journals and a collection of more than 100 NPTEL videos are the special attraction of our Library. The library has online public access catalogue to search availability of books.

VIBRANT EXPOSURE
FOR MOTIVATED ACHIEVERS

The Training & Placement cell was established with an objective to guide students for a successful career.

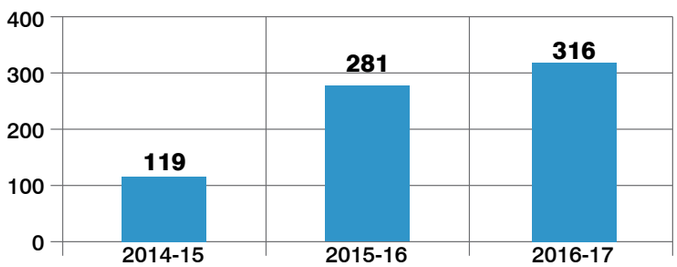
Students are mentored and guided according to their aptitude and potential for lucrative careers.

MoUs / Collaborations

TATA CONSULTANCY SERVICES · CII Confederation of Indian Industry · Getwing · missionR&D · IUCEE Indo-US Collaboration for Engineering Education · iON TATA CONSULTANCY SERVICES · GLOBAL SHAPERS FORUM · SPIN

'Meet the Leader' programme is the one where we invite corporate and academic leaders to interact with students for sharing their experiences, inspire the students and help us in moulding our students into future leaders. 'Mock Recruitment Process', Value Added Courses, Online Tests, Technical and HR interviews play dominant role during the program infusing real time experience.

Students Placement information



Some of the companies which recruited our students

TATA CONSULTANCY SERVICES
Tech Mahindra
IBM
Rane Expanding Horizons
CYIENT
ibs
INRHYTHM
Infosys
Capgemini
TRIPOD
Coromandel
GVK
eBtronics
SoCtronics
Mindtree Welcome to possible
ggk tech Delivering Commitments
Rajdeep InfoTechno
L & W Construction Pvt. Ltd.
Keolis
WIPRO Applying Thought
CSC
ca technologies
CII Confederation of Indian Industry
Cognizant
HCL
Glenwood Systems
MAGIKMINDS
HGS HINDUJA GLOBAL SOLUTIONS
iON TATA CONSULTANCY SERVICES
GLOBAL SHAPERS
IUCEE Indo-US Collaboration for Engineering Education
MOLD-TEK Technologies Limited
NALSOFT
Nexilabs
OPENTEXT
rapidBizApps
SONATA SOFTWARE
Zeta Interactive
SYNTEL Consider IT Done
tvarana
Value Labs Where Value and Innovation Co-exist
VISIONTEK

PRAGATI
ENGINEERING COLLEGE
(AUTONOMOUS)
68
COLLEGE BUS
SCHOOL BUS
SKOOL
IND AP05TD7852
PRAGATI
NGINEERING COLLEGE
(AUTONOMOUS)
67
COLLEGE BUS
AP05TD7851
AP05TD7856

ACCESSIBILITY WITHOUT DISPARITY

Pragati realised that the journey to the college is crucial for every student.

As a result we started offering the most comfortable and convenient transport facility for students and staff.

The college offers bus transport from & to the following places. Kakinada, Rajahmundry, Dowleswaram, Gollaprolu & Pithapuram, Vetlapalem, Samalkot, Peddapuram, Mandapeta, Dwarapudi, Anaparthi, Biccavolu, Ramachandrapuram and Narasapurapupeta. Finally, the accessibility here remains without disparity ensuring maximum positiveness to the capabilities of each student.

MAKING EDUCATION A **PROGRESSIVE** DISCOVERY

Pragati ensures a great amount of emphasize on R&D to realize an institution of global standards. Students and faculty are encouraged to take up research activities in areas of their interest. As an intial step in this direction, a Mobile Computing Research Laboratory was established in association with M/s. Tata Consultancy Services. Mr. V Rajanna, Vice-President and Regional Head, Tata Consultancy Services, Hyderabad on 2nd July 2011, inaugurated the lab. Research is going on in the areas of designing and implementing network security protocols in the mobile environment.

Apart from this, students (guided by faculty) of CSE and IT have developed an e-learning portal titled as PeP (Pragati e-learning Portal).

Faculty upload their teaching notes, assignments, course material, etc for the benefit of students and students can view, download, upload the relevant material. Mock tests in various subjects are also conducted using this portal. Staff and students of Pragati have published 250+ papers in National and International journals and conferences in the past 2 years. The R&D at Pragati is a prestigious division and have been acclaimed with several national & international honours.

SCOTT CONNECTION OF T/FS
MAIN T/F
TEASER T/F
PEC/EEE/LT/15

Payal
PAYAL MACHINE TOOLS

NOTEWORTHY SKILLS THROUGH APPLICATION

Pragati is recognized as Technical Skill Development Institution (TSDI) by APSSDC (Andhra Pradesh State Skill Development Corporation) under which Siemens had established state-of-art-laboratories for the benefit of student community.

Apart from regular academic curriculum, students are taught topics beyond curriculum.

The air-conditioned Computer Laboratories at Pragati have more than 900 hi-end systems. The importance of communication skills is never undermined at Pragati Engineering College. A strong emphasis is laid on language skills, both written and verbal to ensure upliftment of the students to the industry expectations apart from instilling in them confidence to face interviews and competitive examinations for professional success.
In addition, a language lab is also in place, with vastness of reference material and audio-visuals to help students grasp the nuances of communication and presentation skills.

“FITNESS ENSURES VICTORIOUSNESS”

Pragati understands that fitness play a crucial role in a day to day student life if not always being a reason to become a sports star.

Interests to take up different sports activities could differ, yet the main purpose here is to keep them healthy & fresh for optimum concentration in studies and experience victoriousness.

Pragati has spacious playground and facilities for outdoor / indoor games helping students to gain fitness inside the campus. The sports activities include Basket Ball, Volley Ball, Foot Ball, Cricket, Throw Ball and games like Chess, Table Tennis, Carroms, etc. A well-maintained Gym is in place for the fitness freaks.

SF
SOLDIER
SOLDIER
SOLDIER
OPTIPRO
OPTIPRO

UTMOST HOMELY AMBIENCE

At Pragati, every care is taken to provide the best facilities for students who stay away from their homes.

The separate hostel facilities for boys and girls come with the latest amenities and serenity so that the students can get maximum benefits for a bright future.

The hostel provides hygienic, nutritious and appetizing food and clean surroundings so that students can live in an amiable atmosphere at affordable prices. Discipline is given utmost importance to prevent any untoward incidents like ragging and other offences. Pragati genuinely ensures a homely feeling to the students through its ambience.

EXPOSURE **STIMULATING** INNOVATION

"STRIDES" happen to be the annual mega event of the college. Every year "STRIDES" comes with lot of technology, innovation, learning, competition and loads and loads of fun.

Experts from academia and industry share their knowledge via guest lectures and workshops.

Besides, the regular Brain Factor (quiz), paper presentation contests, project contests provide an opportunity for exchange of ideas and keep up with the latest in technology. Apart from all these, a host of innovative spot events offers a colorful platform for young engineers to showcase their talents. These events are being organised by various depts. namely 'Exult' by Dept. of EEE; 'Ejive' by Dept. of ECE; 'Eprozyne' by Depts. of CSE and IT, and 'Erudite' by Dept. of Mech., 'Elever' by Dept. of Civil. To add fun to these programmes, a cultural fest titled 'PRISM' is also conducted annually. Students exhibit their innate talents in the form of dances, songs, skills, etc. Competitions like Rangoli, Kite flying are also oraganised in a traditional way.

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విద్యా వరా దేవతా

LEARNING IS SUPREME DEITY

PRAGATI
ENGINEERING
COLLEGE
(Autonomous)

Campus:
ADB Road, Surampalem
Near Peddapuram, E.G. Dist., A.P.
Phone: 08852-252233, 252234, 252235
Fax: 08852-252232

City Office:
Beside Janmabhoomi Park
Srinagar, Kakinada.
Phone: 0884-2355900
Fax: 0884-2363900

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