

# The First Forum



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## Department of Science and Humanities Session 2018-19

### From HOD's Desk



**Dr. N. V. Shirbhate**

The department is committed to impart quality education to build the platform for engineering education. The department has core laboratories under its jurisdiction with global standards to cater to the demand of the contemporary technical education. Spacious and well illuminated classrooms are designed with aesthetic and functional aspects.

The Department is equipped with full fledged, experienced and highly academic oriented faculty. The subject taught by department are of leading significance for strengthening the fundamental and development of budding engineers so as to make them well equipped for the present and future scenario. As a result of its continuous, sincere and result oriented efforts as a team, the department has been witnessing excellent results consistently over the years. Staff members often undergo various faculty development programme, participate in various seminars, NPTEL courses, workshops for upgrading their level of knowledge. The department has been taking every opportunity to reach higher levels if teaching excellence and is assisting the students to excels in their studies.

The first year curriculum makes students well verse and conversant with basics of engineering profession. Overall the department has tried its best to maintain the quality and discipline among the students.

## • PO's

**Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

**Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences

**Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

**Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

**Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

**Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice. Individual and teamwork: Function effectively as an individual, and as a member or leader in diverse teams, and in multi disciplinary settings.

**Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

**Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multi disciplinary environments.

**Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## • Student's Achievements

Sr. No	Name of Student	Event	Prize
1.	Swapnil G. Bharsakale	National working model & poster presentation Competition on Innovative Technologies for Rural Development in India	I rank
2.	Prasanna P. Isane	National working model & poster presentation Competition on Innovative Technologies for Rural Development in India	I rank
3.	Rushikesh Junewal	Sipna Hackthon	I rank
4.	Dhawal Kamdar	Sipna Hackthon	I rank
5.	Nishant Tinturkar	Sipna Hackthon	I rank
6.	Ajinkya Bocharé	Lan Gaming	I rank
7.	Rushikesh Junewal	Lan Gaming	I rank
8.	Shyamsundar Bhakare	Sipna Hackthon	I rank
9.	Krishna Panpaliya	Robo Strike	Runner Up
10.	Sanket Dharamthok	Science Model Competition	Runner Up
11.	Chaitanya Bobade	Science Model Competition	Runner Up

## • **Pride of Department**



### Topper Students in 2018-19(Odd)

Sr. No.	Session	Semester	Name of Topper
1.	2018-19(W) A	I Sem	Sakshi Rithe
2.	2018-19(W) B	I Sem	Divya Kharpikar

## • **Staff's Achievement**

Dr. M. R. Ugle for nominated as member Board of Studies (BoS), Humanities & Applied Sciences, General Engg. ,SGBAU Amravati

Prof S. V. Tambakhe successfully completed PhD. in Chemistry

- **Student Activities**

Induction Program conducted on 1<sup>st</sup> Aug to 4<sup>th</sup> Aug 2018



**Shri Jagdish Bhau Gupta (President ) guided the students**



**Dr.N.V.Shirbhate guided the students (H.O.D. – Science and Humanities)**





**Dignitaries present on Dias**



**Parents Present in Hall**





**Students Present in Hall**



**Centre Facility Visit (Central Library)**



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**Dr.A.P.Thakre Welcome Dr.Will Haries**



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**Dr.Will Haries interact with student**



Celebration of National Science Day on 27<sup>th</sup> Feb 2019



## • Parents Meet

Parents Meet Conducted on 23<sup>rd</sup> March 2019







- About Institute





The Sipna College of Engineering & Technology (SCOET) was started in July 1999 to provide professional education to the students in the region and around. The College is located in Amravati, an educational hub of Maharashtra.

Sipna College of Engineering & Technology is an unaided Engineering college approved by the All India Council for Technical Education (AICTE), New Delhi and affiliated to Sant Gadge Baba Amravati University, Amravati (Maharashtra).

The Institute is accredited by IAO and Certified by ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environment Management System) & ISO 17025:2005. National Assessment & Accreditation Council (NAAC) accreditation is another feather in the cap for the institution and it has received an 'A' Grade. We are the first institute in Maharashtra to get accredited under the new scheme- 2018. Under the AICTE Margadarshan scheme, Sipna College of Engineering & Technology, Amravati is "A Mentee Institute" of College of Engineering, Pune (COEP).

Sipna C.O.E.T has got the membership of Confederation of Indian Industry (C.I.I), the most reputed Industry Organization. We are proud to say that Sipna C.O.E.T is the only Institute in Sant Gadge Baba Amravati University who is a member of C.I.I. C.I.I is a non- government, not- for- profit, industry-led and industry-managed organization, playing a proactive role in India's development process.