



अणुविद्युतपत्र

Savitribai Shikshan Prasarak Mandal's
**N.B.Navale Sinhgad College of Engineering,
 Solapur**

Special points of interest:

- ◆ HOD's PERSPECTIVE
- ◆ VISION
- ◆ MISSION
- ◆ GOALS AND OBJECTIVES OF DEPARTMENT



PERSPECTIVE OF HOD



Prof. S S Shirgan
 HOD, E&TC

I take the privilege to welcome you all to the Dept. of Electronics & telecommunication at N. B. Navale Sinhgad College of Engineering, Kegaon, Solapur. The department seeks to combine excellence in education and research with survive to the industry. Our laboratories have been very well established not only to cover complete syllabus but to motivate students to learn beyond the syllabus which definitely develops complete knowledge of the subject and develop skill sets of students to become promising engineers in future. The core values of the department help the students to develop their overall personality and make them worthy technocrat to compete and work at global level. Our department has been conducting various workshops, STTPs to keep the faculties and students to enhance the knowledge in their domain.

Newsletter

**Academic Year
 2017-18
 Sem-I**

VISION OF DEPARTMENT

To develop competent technocrats who strive continuously in pursuit of professional excellence in the field of Electronics and Telecommunication Engineering.

MISSION OF DEPARTMENT

- ◆ To nurture the education eco-system by providing the state of art facilities and competitive environment for continuous improvement in Teaching-Learning process.
- ◆ To make students aware about the responsibilities towards ethical, societal and environmental insights while pursuing their curricular activities.

News of Department

GOALS AND OBJECTIVES OF DEPARTMENT

Workshop
Guest Lecture & Seminar
Lab Innovations
Students Achievement
Faculty Achievement
ETOS Activities
Industrial Visit

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| <ul style="list-style-type: none"> ◆ To adopt and implement the best educational practices for continuous improvement of teaching-learning process. ◆ To inculcate comprehensive knowledge amongst students for achieving their goals in electronics and allied fields. ◆ To develop state of art laboratories in association with reputed industries and institutes for project based learning and research activities. ◆ To motivate and guide students for attaining higher Ranks in University and Competitive Examinations. ◆ To implement activity plan for overall development of students. | <ul style="list-style-type: none"> ◆ To strengthen the students with essential skills for Higher Education and increase Placements in Industries. ◆ To initiate relevant Value addition program and certifications for improving employability. ◆ To foster entrepreneurship among the students through innovative ideas and solutions for the betterment of society. ◆ To encourage and promote Consultancy and Research Activities. ◆ To establish Professional Bodies, students forum for life skill development. ◆ To be recognized as center of excellence |
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Workshop , Guest Lecture & Seminar

Guest Lectures on “Audio Video Engg.” & “Industrial Automation”



A Guest lecture on ‘Audio Video Engineering’ was delivered by Prof. Shirgan S.S. at SSWP, Solapur for TY EJ students on 29th Aug. 2017. Students got knowledge of monochrome TV & color TV

Conducted by Prof. Shirgan S.S.

GUEST LECTURES



A Guest lecture on ‘Industrial Automation’ by Mr. Amitabh Todkar, Manager at Schneider Electric, Dubai was organized for BE E&TC) both div in E&TC seminar hall on 10th July 2017. Around 120 students were present.

Conducted by Mr. Amitabh Todkar

Workshops on “Programming using 8051” & “Basics of MATLAB”



One day workshop on ‘Assembly & C language programming using 8051’ was conducted by Prof. Deshpande T.A. at SSWP, Solapur on 9th Sept. 2017 for T.Y. EJ students. Around 62 students attended this workshop.

Conducted by Prof. Deshpande T.A.

WORKSHOPS



One day workshop on Basics of MATLAB was conducted by Prof. Khamitkar R.S. & Prof. Maindargi L.C. at Government Polytechnic, Osmanabad on 7th October 2017 for T.Y. EJ students. Around 50 students attended this workshop.

Conducted by Prof. Khamitkar R.S.

Seminars on “Remote Sensing and Image Processing” & “Trends in Computer Network”



A Seminar on ‘Remote Sensing & Image Processing’ by Dr. V.N. Dixit, Professor at DBF Dayanand College, Solapur on 5th Oct. 2017 for BE (E&TC) students. from 09:00 am to 11:00 am. He has guided about the Remote sensing and Image processing. Information about physical set up required for sensing and its controlling part. Delivered the demonstration about how image processing work with the application of Remote sensing.

Conducted by Dr. Dixit V.N.

SEMINARS



A seminar on ‘Trends in Computer Network’ by Mr. Kunait Mulla, Manager at Infinity Infotech, Pune, on 24th Aug.2017 for BE (E&TC) students. from 12:00 pm to 03:00 am. Lecture was very helpful in the terms of Networking awareness, trends in networking, opportunities in Microsoft and Cisco and skill based concepts. He explained networking concept with interesting analogies and shared his 14 years experience of HCL company.

Conducted by Mr. Kunait Mulla

Lab Innovation Project Competition



On the occasion of Engineers Day i.e. 15th Sept. 2017, the Students LAB Innovation Project Exhibition completion was organized in Department. There were 33 students Participated in the Activity (13 Project Groups). The different projects were exhibited in Basic Electronics Lab. The projects of students were judged by Alumni of our department Mr. Sachin Pawar, working with Cognizant technologies, Pune and Mr. Umar Rangrez, Freelancer in Project Design and PCB Design. Two groups were given the prize of Winner and Runner up respectively.

Induction Program for DSE Students



The Induction program for S.E. A, B and C division students was conducted on 21st August 2017. The Session was conducted from morning 09:30 am to 12:30 pm.

The Initial presentation was given by the Head of Department Prof. S. S. Shirgan to make students aware about the rules and regulations of the Department and culture of Education system in Sinhgad Family. Prof. S. S. Hippargi briefed the students about the subjects and the basic fundamentals required for studying these subjects. Prof. A. B. Surwase explained in detail the preparation required for Placement and Placement activities conducted by the department. Then Prof. R. S. Khamitkar addressed the students regarding various Value added Programs conducted by the department and how the students get benefited by these Value added programs. Prof. S. P. Sagat talked in detail about In semester Evaluation Mark criteria, Term Work Marks .

Department Achievements

Miss Asmita Chhanchure from SE-E&TC secured **1st Rank** in the University exam conducted by Solapur University, Solapur with CGPA

Prof. R.S. Khamitkar have been honoured by Best Teacher Award on the occasion of Teachers day (5th September, 2017).

Guest Lectures & Workshops Conducted at other collges

IIT- NPTEL
Gold Members = 2
Top 5% = 3
Elite = 13 & Mentors = 4

Prof. S. S. Shirgan has conducted a guest lecture on “Audio Video Engineering” at Shri Siddheshwar Women’s Polytechnic, Solapur on 29th Aug. 2017.

Prof. T. A. Deshpande conducted one day workshop on “Assembly & C language programming using 8051” at SSWP, Solapur for TY EJ students on 9th Sept. 2017.

Prof. R. S. Khamitkar & Prof. L.C.Maindargi has conducted one day workshop on “Basics of MATLAB” at GP, Osmanabad for TY EJ students on 7th Oct. 2017

Mr. R.B. Girme has conducted 2 days workshop on “Microprocessor 8085 interfacing” at Shankarrao Mohite Patil Engineering College, Akulj on 26th Sept. 2017.

Students Achievements

Toppers of Department

SE		TE		BE	
Name of Student	CGPA	Name of Student	CGPA	Name of Student	%
Chhanchure Asmita Anil	10.00	Wadekar Bhakti Santosh	10.00	Kulkarni Kanchan Dilip	77.21
Chauhan Ashwini Narendra	9.80	Mhavarkar Sneha Ajit	9.80	Kashid Smita Shankar	76.30
Kalyanshetti Soumya Dayanand	9.54	Tarange Prajakta Audumber	9.54	Mane Reshma Kumar	75.76

Our Students Recruited Through Campus Drive

Epic Research Pvt. Ltd.

Sankalp Semi.

Mahalaxmi Solar



Basavraj Tengale Deepali Vijapure Jyoti Upare Pratiksha Koli Priyanka Jain Shahin Banewale Najma Neelamegam Anup Shinde

Epic Research Pvt. Ltd.

I Digital Electronics, Mumbai



Shraddha Javalkoti Snehal Lande Priyanka Madole Ajay Shinde Asad Pathan Siddharth Shinde Akshay Hargude Siddheshwar C. Rahul M.

ETOS Activities



ETOS has conducted many activities in the department namely Teachers Day, Engineers Day, Freshers Party & Ganesh Pooja. ETOS members have actively organised book donation activity for needy students at various schools.



Industrial Visit

NSS Activities



Basic Objectives of Department for the Year 2017

- ◆ To aim discipline, ethics, punctuality among students.
- ◆ To make students academically strong.
- ◆ To excel students in their interesting technical area.
- ◆ To motivate students for Soft Skills & Co-curriculum.
- ◆ To make the students intellectually sound for getting placed in the Campus Drive.
- ◆ To conduct more hands on sessions for students.



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