

Department of General Science and Engineering(F.E.)

by Prof. V. S. Biradar, Editor-in-Chief & Head of Department
Dr. I. M. Chandarki, Editor & Assistant Professor



Guest Lecture on "Stress Management"

General science and Engineering Department, had organized a guest lecture on "Stress Management" on 6th April 2018. The main objective of this lecture was how to manage exam stress, health management during the exam, How to face failure etc. Dr.Venkatesh Metan is an orthopedic surgeon working in Metan Hospital, Solapur. Since 1997.He had given his detailed presentation for one and half hour. In that he enlightened to FE students about time management, planning of daily schedule, Tips how to write exam, mindset during exam, To have well defined goal and aim in life, how to utilize the time to improve our quality, and also they focused on what is the use of smart phone in students life. Prof S V Palmur and Prof R D Deshmukh coordinated this event. This Lecture was started with introductory speech by Prof R D Deshmukh and vote of thanks is done by FE student miss Zoha Subhedar. Overall Guest lecture was benefited to students.



Parents Meet

Parents meet of FE students had been organized in ENTC seminar hall on 4th February 2018 at 10 am. This meeting was organized in two sessions where 1st session was organized for those who have passed in all subjects as well as the students who have with 1 or 2 backlogs. Prof. V S Biradar, HOD GSE, has presented the facts of FE sem I result, and explained the efforts taken and the outcome of the same. Dr. Shankar Nawale, Principal guided students and parents regarding the methodology of the department and he explained the culture of Sinhgad Institutes and expected cooperation of Parents in teaching learning process. Topper students of First semester were felicitated by the hands of Hon. Principal. Prof. R D Deshmukh has expressed vote of thanks. Miss. Anisha Mole, and Rekha Kannurkar have done compering for the program.

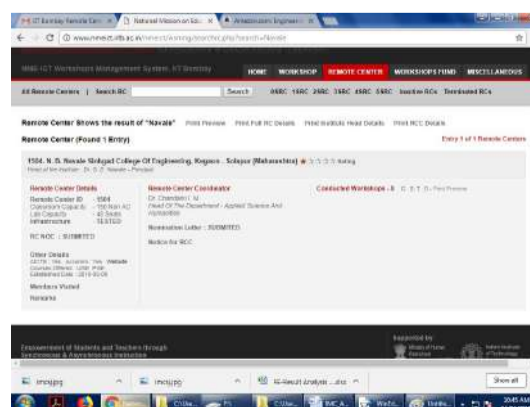
Qualified SET in Mathematical Sciences

Dr. Yogita Datar Qualified SET in MATHEMATICAL SCIENCES conducted by Savitribai Phule Pune University, Pune (state Agency) on 28th January 2018..



Became Remote Centre of NME-ICT IIT Bombay

Our institute has become Remote Centre of NME-ICT IIT Bombay. Dr. I. M. Chandarki has been nominated for Remote Center Coordinator. This facility will help our Institute for conduction of Workshops/STTPS/FDPs etc through IIT Resources.



HOD's Message



Prof.V. S. Biradar
Editor-in-Chief

Hearty welcome to the GSE Dept's second issue volume 3 of the newsletter "PRATHAMIKA". The objectives of the newsletter are to mainly focus on the

- ▶ Achievements of the Students and Faculty members—
- ▶ Co-curricular and Extra-curricular Activities—
- ▶ The Recent trends in the area Applied Science—
- ▶ Different Events at the Department—

I congratulate all my team members for their constant efforts in launching this News Letter. We are Very Grateful to our Management, Director and Principal for their Support and Encouragement.



▶ Vision—

To be an excellent technical institute producing competent technocrats for the betterment of society, through research and value based education.

▶ Mission—

To develop state of the art academic and research environment by promoting ideas, innovations through project based learning for enhancing career opportunities.

To inculcate high moral and ethical values by practicing professional code of conduct.

▶ Mr.Sagar Pathrut participated in "English Proficiency Test" organized by Sarathi Spoken English and Sangmeshwar College, Solapur on 31st Jan 2018.—

▶ Mr.Pushkraj Purud ,Mrunal Mali and Yash Gurav Participated in the "Snap Hunt Contest" at DISTA 2K18 organized by NBNSCOE.—



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Academic Toppers

- ▶ 16 students have Got "O" Grade
- ▶ 57 students have Got "A+" Grade
- ▶ 27 students have Got "A" Grade
- ▶ 6 students have Got "B+" Grade %

Name	Photo	Branch	CGPA	Grade
Subhedar Zoha		CSE	10	O
Mali Mrunal		CSE	10	O
Shirhattimath Sameer		ENTC	9.84	O
Jahagirdar Juber		ELECT	10	O
Purud Pushkaraj		MECH	10	O
Dyawarkonda Lata		CSE	10	O
Munale Shivani		CSE	10	O
Shaikh Shahabaj		CIVIL	9.84	O
Raul Navina		CSE	9.8	O
Mole Anisha		CSE	9.84	O
Kannurkar Rekha		CSE	9.84	O
Rajmane Aishwarya		CSE	9.8	O
Biradar Dipak		MECH	9.84	O

Name	Photo	Branch	CGPA	Grade
Gajul Rakesh		CIVIL	9.84	O
Dasime Jyoti		ENTC	9.84	O
Patil Anuradha		ENTC	9.68	O

DISTA 2K18

FE students Mr.Keval Patel and Mr.Sagar Pathrut won the "Snap Hunt Contest" at DISTA 2K18 organized by NBNSCOE.



Group Discussion

Mr.Sagar Pathrut participated in the "Group Discussion" at AGITECH organized by A G Patil Institute of Technology.

Got approval as Mentor Professor

Dr. I. M. Chandarki and Prof. S V. Palmur have got approval as Mentor Professor for the Academic Years 2018-2020 at Yashwantrao Chavan Maharashtra Open University Nashik

Invited Talk

Dr. I. M. Chandarki delivered an Invited Talk entitled "Homotopy Analysis Method for Differential Equations" at one day "Seminar on Recent Trends in Mathematics" organized by Apparao Pawar College of Science, Under Pune University, pune on February 27th 2018



Book Publication

Dr. Chandarki I. M. has written and Published a book entitled "Essential Engineering Mathematics" I. M. Chandarki , G. Murali, N. V. Narendrababu , Lambert Academic Publishing Germany ISBN 978-613-7-43639-4.(2018).

Goals and Objectives

▶ Goals—

1. To give students a broad look into many aspects of engineering as well as assess personal interest when the time comes to select programs.
2. To foster leading edge research in fast changing field.
3. To empower faculty and aspiring engineers with essential technical knowledge and skills.
4. To develop departmental library.
5. To improve the department to such an extent that it can be recognized as unique among all.
6. To provide opportunities and ensure regular skill up gradation of faculty members through training program.
7. To inculcate the awareness of self learning among the students
8. To provide soft skills training to students through various activities.
9. To set up internationally recognized research labs for basic sciences.

▶ Objectives—

1. To provide fundamental of basic sciences & Communication Skills
2. To enhance moral, intellectual, emotional, physical development.
3. To provide caring and nurturing environment
4. To be at leading position in the university results of FE.

- ▶ Dr.Suvarna H.Kshirsagar presented a research paper titled "Study of structural Ferroelectric and Magneto dielectric properties of Co doped SBN Composition" in the international Conference on New Trends in Nanotechnology held on 26th and 27th Feb 2018 organized by Department of Physics, Arts, Science and Commerce College Indapur, Pune—
- ▶ Dr.Suvarna H.Kshirsagar attended National Conference on ' Nuclear Energy: Need of the Society and Misconceptions organized by D B F Dayanand College, Solapur on 14th Feb 2018—
- ▶ Dr. I. M. Chandarki delivered a lectures as a resource person in a One day workshop on "LATEX " on February 24th, 2018, Dept of ENTC, N B Navale Sinhgad College of Engg. Solapur.—
- ▶ Research paper entitled "On Pade approximants series solutions of MHD flow equations with heat and mass transfer due to a point sink " by I. M. Chandarki, is Accepted for Publication in "Engineering Mathematics, Algebra and Analysis with applications-Springer".—