NKOCET A DESTINATION FOR

- Quality Education
- Innovation
- Practical Exposure
- Modern Infrastructure
- Research Opportunities
- Career Placement Services
- Industry Connections
- Global Exposure

ORCHID Insights

The Monthly Chronicle of

Pradnya Niketan Education Society, Pune

NAGESH KARAJAGI *ORCHID* COLLEGE OF ENGINEERING & TECHNOLOGY, SOLAPUR.

March. 2024 Issue 5

"NK Orchid College of Engineering and Technology in Solapur Achieves NAAC A+ Grade with Remarkable 3.32 CGPA Rating"

NK Orchid College of Engineering and Technology in Solapur has recently been awarded the prestigious NAAC A+ grade with an impressive Cumulative Grade Point Average (CGPA) of 3.32. This achievement comes after a thorough evaluation by a committee comprising three esteemed members who visited the institution on March 12th and 13th, 2024.

During their visit, the committee observed excellence across various domains, highlighting the institution's commitment to holistic development. NK Orchid College excelled in academics, sports, innovation labs, and training & placement achievements. Additionally, the institution's Study Abroad Cell garnered praise for facilitating opportunities for students to broaden their horizons globally.

Moreover, the committee commended the outstanding research contributions from both students and faculty members, emphasizing the institution's dedication to fostering a culture of innovation. Notably, projects and cultural initiatives were recognized for their creativity and impact within the college community.

Furthermore, the committee was deeply impressed by the proactive measures taken by NK Orchid College to ensure inclusivity and diversity on campus. They lauded the institution's initiatives aimed at creating a welcoming environment for students from various backgrounds, fostering a sense of belonging and camaraderie among the student body. Additionally, the college's outreach programs, aimed at engaging with the local community and addressing societal challenges, were highly appreciated. NK Orchid College's commitment to social responsibility and ethical practices further solidified its standing as a beacon of excellence in higher education.

This remarkable achievement reflects NK Orchid College's unwavering commitment to academic excellence and overall development, solidifying its position as a leading institution in the field of engineering and technology.

Dear Students, Faculty, and Staff,

I'm thrilled to announce that NK Orchid College of Engineering and Technology Solapur has attained the prestigious NAAC A+ grade with an impressive CGPA of 3.32. This accomplishment underscores the collective dedication and hard work of our entire institution.

My heartfelt congratulations go out to each of you for your unwavering commitment to excellence across all facets of our college. This recognition from NAAC underscores our steadfast commitment to delivering quality education, fostering innovation, and nurturing talent.

The recent visit by the NAAC committee on March 12th and 13th, 2024, provided us with a platform to showcase our strengths and achievements. Their acknowledgment of our academic standards, athletic accomplishments, state-of-the-art labs, and robust infrastructure validates our joint efforts.

Let us continue to uphold the values of excellence, integrity, and innovation as we strive for continuous improvement and growth. Together, we will scale greater heights and set new benchmarks of excellence in the field of engineering and technology.

Once again, congratulations to everyone on this remarkable achievement.

Warm regards,

Dr. B. K. Sonage

Principal

NKOCET Solapur.

Dear Students, Faculty, and Staff,

I extend heartfelt congratulations to all for achieving NAAC Grade A+ with a commendable CGPA of 3.32, a testament to our dedication and unwavering commitment to excellence. Thanks to every faculty, staff, student, and stakeholder for their tireless contributions, propelling us to this momentous achievement. Let's reaffirm our commitment to continuous improvement as we celebrate, using this success as a catalyst for greater aspirations. With our shared vision and collaborative spirit, I'm confident we'll continue scaling new heights of success. Congratulations to the entire N.K. Orchid College of Engineering and Technology community. Let's keep striving for excellence and make our institution proud.

Warm regards,

Dr. V. K. Patki

IQAC Coordinator

NKOCET Solapur

Celebrating Success: TY AI&DS Team Shines at CIDECODE Hackathon

Shriraj Vasudev Vallamdeshi, Vinay Ravindranath Hipparge, Sairam Narayan Gudeli, and Rahul Ambadas Chavan, won Runner-up position at the CIDECODE Hackathon

The Tech AI Team from our TY AI&DS student Shriraj Vasudev Vallamdeshi, Vinay Ravindranath Hipparge, Sairam Narayan Gudeli, and Rahul Ambadas Chavan, achieved the "Runner Up" position at the CIDECODE Hackathon, held on March 2nd and 3rd, 2024, at PES University Karnataka. Organized by the Centre for Cybercrime Investigation Training & Research and CID Karnataka Department, the event highlighted the team's exceptional talent and commitment. Their outstanding performance earned them recognition and a prize of Rs. 30,000 from the Government of Karnataka.

A Triumph in Web Technologies: Congratulations to Mohmad Zaid Sutar!

Mr. Mohmad Zaid Sutar, won the Cluster level round of the India Skills Competition in Pune

We extend our heartfelt congratulations to Mr. Mohmad Zaid Sutar, a student from SE AI&DS, for his exceptional achievement in winning the Cluster level round of the India Skills Competition in Pune on March 5th, 2024. His prowess in Web Technologies has earned him a well-deserved spot in the State Level Round, slated to be held in Mumbai on March 19th and 20th, 2024. Under the guidance of Prof. Dhobale A.S., Nodal Officer NKOCET, Mohmad's dedication and skill shine brightly, promising a remarkable journey ahead in this prestigious competition. Best wishes for continued success!

"Education is the key to unlocking the doors of opportunity and unleashing the full potential within each student at N.K. Orchid College of Engineering."

Two students won at India Skills Competition 2023-24 at State Level

IndiaSkills Competition, a showcase of national talent, highlights the apex of skill standards, overseen by the Ministry of Skill Development and Entrepreneurship. Prof. A. S. Dhobale spearheads NKOCET's participation, witnessing 60 students competing across diverse skills. From this pool, 21 qualified for the district round, with 12 advancing to the cluster level, and ultimately 3 reaching the State Level. At Don Bosco College, Mumbai, Ashutosh Udata and Zareen Choudhary triumphed, earning a spot in the Pre-National round.

Ashutosh Udata and Zareen Choudhary triumphed won India Skill Competition

Achievement in GATE 2024

Date- 17 march 2024

Exceptional Achievement in GATE 2024! Sanjaykumar Swami and Siddhesh Waghmare, students of Computer Science Engineering (CSE TY) and Bachelor of Technology (BTech) respectively, have made their mark by qualifying in the prestigious Graduate Aptitude Test in Engineering (GATE) 2024. Their outstanding performance highlights the academic excellence and dedication of students at our institution. Stay tuned for more updates on their remarkable journey!"

"In the garden of knowledge, N.K. Orchid College of Engineering is the nurturing soil where minds bloom and intellect flourishes."

Achievements of students in various competitions

Sr. No	Name of Student	Class	Name of Competition	Rank
1	1. Ms Aboli Kasabe 2. Ms Shradha Pawar 3. Ms Priyanka Khamitkar 4. Mr Aditya Bhosle 5. Mr Vedant Herolikar	T. Y. (E&TC Engg)	WIT-CHAR, National Level Technical Symposium under the category of Project Competition organised by WIT, Solapur.	II
2	Ms.Zarin Chodhari	T. Y. (Electrical Engg)	India Skill 2023-24 Competition in Trade of " Renewable Energy " Which is organised by Maharashtra State Skill development Society (MSSDS)	I
3	Ms Prajakta Patil	T. Y. (Electrical Engg)	Debate Competition at AGTECH FEST2K24 organized by AGPIT, Solapur.	I
4	1. Ms Prajakta Patil 2. Ms Mayuri Shinde	T. Y. (Electrical Engg)	Poster Presentation Competition at AGTECH FEST2K24 organized by AGPIT, Solapur.	III
5	Mr. Rayyan Ustad	B.Tech (Civil Engg)	CADD war at National Level Technical Event Tech Fest 2024 organized by AGPIT, Solapur	Participated
6	1. Rohini Shinde 2.Vaishnavi Manthalkar 3.Talbiya Shaikh	T. Y. (Civil Engg)	Eco-Crete Competition at WIT-CHAR, National Level Technical Symposium organised by WIT, Solapur.	Participated
7	1.Mohmad Zaid Sutar 2.Shahid Nalwar 3.Gayatri Ganeri 4.Aishwarya Dhumma	S.Y. (AI&DS)	Cluster Level Round in the India Skills 2023 Competition	Shortlisted for Cluster Level Round
8	1. Atharavraj Dhumal, 2. Kaivalya Nakhate	TY CSE	AGTECH FEST2K24 under the category of Bug tracking competition organized by A G Patil institute of technology, Solapur.	II

"At N.K. Orchid College of Engineering, we believe that education is not just about acquiring facts but about learning how to think and solve problems."

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FDPs/STTP Courses attended by Faculty Members

Sr. No	Name of faculty	Title of FDP/STTP Course	Duration
1	Prof. V. B. Bhosale	One-week FDP on "Effective Teaching pedagogy: Strategies for Engaging and Empowering Learners" organized by CT University , Ludhiana, Punjab.	11/03/2024 to 17/03/2024
2	Prof. C. Mallareddy	One-week FDP on "Aiming Towards 3D's in Electrical Engineering" organized by Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad.	11/03/2024 to 15/03/2024
3	Prof. J. B. Patil	One-week FDP on "Aiming Towards 3D's in Electrical Engineering" organized by Mahatma Gandhi Institute of Technology, Gandipet, Hyderabad.	11/03/2024 to 15/03/2024

Faculty achievements/Paper Publications

Sr. No	Name of faculty	Achievements
1	Prof. V. B. Bhosale	Qualified in GATE 2024 conducted by Indian Institute of Sciences, Bangaluru in February 2024
2	Prof. A.A. Chandanshive	Qualified in GATE 2024 conducted by Indian Institute of Sciences, Bangaluru in February 2024
3	Prof. V. D. Gaikwad	Successfully Completed NPTEL-AICTE eight week National Level online Training FDP on DBMS from Jan-Mar-2024
4	Prof. R. S. Bakare	Certified from Google for successful submission of project for solution challenge 24
5	Prof. M.S. Otari and Dr. M.B. Patil	Participated and presented a paper on "Security, Privacy and Communication Efficiency in Federated Learning: Issues and Perspectives", At the International Conference on Innovations in Cybersecurity and Data Science (ICICDS-2024), held on March 15-16, 2024 at REVA University, Bengaluru, India
6	Dr.Mithun B. Patil, Prof.Vijay A. Sangolgi, Dr.Vipul V. Bag to TY AI&DS Students Mr.Abdul Basit Patwegar, Ms.Rohini Koli, Ms.Aafra Naikwadi, and Ms.Abdul Gani Shaikh	A paper published "GenConVit+: A advanced Hybrid framework for Deepak detection for safeguarding digital media integrity "

"Education is the compass that guides us through the uncharted territories of knowledge. N.K. Orchid College of Engineering is committed to providing a true north for its students."

Installation and Demonstration and Training of CNC Milling Machine purchased under MODROB

New CNC Milling Machine purchased under MODROB is installed in the Workshop and two days training was conducted by the supplier on 20th and 21st March 2024. Following faculty members attended the training on CNC Milling machine along with 07 final year students from Mechanical Engineering Department.

1. Prof. A.H. Kamble 2. Prof. A. A. Nimbalkar
3. Prof. D.R. Gaikwad 4. Mr. A. M. Metkari
5. Mr. Pravin Patil
Project Coordinator: Prof. S.S. Kale
Project Co-coordinator and Activity Coordinator: Prof. Dhobale A. S.

MOU with SARA InfoTech Kolhapur

"The Department of Electronics and Telecommunication seals a landmark MOU with SARA InfoTech Kolhapur for technical sponsorship of innovative projects. This strategic partnership aims to foster collaboration between academia and industry to drive technological advancements. Students and researchers set to benefit from resources and expertise provided by SARA InfoTech. The MOU signifies a significant step towards enhancing practical learning and industry exposure for students. Exciting developments on the horizon as projects gear up for implementation." Prof. A. I. Nadaf coordinated the activity

Technical Sponsorship for Project

"SARA InfoTech Kolhapur extends technical sponsorship to TY (E&TC) project developing an ECG Monitoring system. The collaboration aims to revolutionize healthcare with advanced monitoring technology. Students thrilled to partner with industry leader for real-world application of their project. The alliance promises to enhance medical diagnostics and patient care through innovative solutions. Stay tuned for updates on this ground-breaking initiative in healthcare technology."

Project Guide- Prof. A. I. Nadaf (E&TC Dept.)

"Innovation isn't a choice; it's a necessity. NKOCET stands committed to fostering an environment where research flourishes and ideas transform into impactful solutions."

Industrial Visit of TE-Mechanical Students to Rudrali Hi-Tech Tools Pvt Ltd, Solapur

On 28/3/24 TE Mechanical Div. A & B students visited Rudrali Hi-Tech Tools Pvt Ltd ,Akalkot Road MIDC, Solapur for Subject of Manufacturing Process-.2 Students have understood following things practically;

1. Wire EDM Process
2. Grinding process
3. Profile projector

Prof. D. R. Gaikwad had coordinated this visit along with Prof. A. A. Nimbalkar, Prof. A. S. Dhobale and Prof. T. A. Garande

Sr. No	Name of Industry	Coordinator	Particular
1	National High Speed Rail Corporation Limited (NHSRCL), Chembur (W), Mumbai	Prof. F.S Kazi & Prof. F.K Maniyar	Inquiry about permission for T.Y. students to visit the Bullet Train site.
2	Mumbai Coastal Road Project (MCRP), BMC Engineering Hub, Worli	Prof. F.S Kazi & Prof. F.K Maniyar	Inquiry about internship.
3	Sugar factory, distillery and ETP	Prof. G. J. Kulkarni, Prof. S. G. Teggi & Prof. P. A. Vadnal	Industrial Visit
4	Renagar housing Scheme	Dr. S. B. More	SBC of soil

Guest lecture on - Importance of Innovations and Patents

First Year Engineering Department conducted an expert session on "Importance of Innovations and Patents" by Dr. A. G. Nagarkar, Senior Scientist (Retd.) DRDO, Pune to all First Year Students on 19th March 2024. Around 400 students attended the session.

UHV Session conducted by Prof. Mohan Deshpande (AI&DS Department)
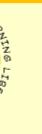
On March 26, 2024, from 10:00 AM to 12:30 PM, the Department of AI&DS held a guest lecture by Er. Mohan Deshpande on Universal Human Values. Tailored for AI and Data Science students, it explores the ethical aspects of technology. Er. Mohan Deshpande, a respected figure in the field, sparked engaging conversations, stressing the need to embed universal human values in AI and data science endeavours.

PMS Robotics Internship program for E&TC Students.

4 Days Internship Cum Training Program on Industrial Robotics and Automation
Date and Venue: 22/3/2024 to 24/3/2024, 6/4/2024 in E&TC Department, N.K. Orchid College of Engineering and Technology, Solapur
Resource Persons: Mr. Rajwardhan Salunke Director of PMS Robotics Research Centre, Pune

"In the corridors of N.K. Orchid College of Engineering, every challenge is an opportunity to learn, grow, and achieve excellence."

International Internship Program

Four students of Nagesh Karajagi Orchid College of Engineering & Technology, Solapur, are undergoing 3-month internship from 15th March 2024 to 7th June 2024, at Polytech Nancy - Université de Lorraine, 2 rue Jean Lamour - VANDOEUVRE-LES-NANCY - F-54519 FRANCE, on "Development of Sustainable System of Green Electricity Production Based on Photovoltaic Panels".

During this internship Program student will develop Solar Tree for the Sustainable City Development for the European Conditions, Course work in Solar domain, practical's and industrial visits. They are completing this Project work along with three French students under the guidance of Prof Tarak Ben Zineb and Dr Shriniwas S Metan.

Students undergoing the Internship:

1. Mr Rishikesh S Marathe   (Final Year Mechanical Engineering)
2. Mr Aditya S Metan   (Final Year Mechanical Engineering)
3. Mr Mayur S Katgaonkar   (Final Year Mechanical Engineering)
4. Mr Umesh S Kangeti   (Final Year Mechanical Engineering)

Course Coordinatr: Prof C V Papade.

Program Coordinator and Project Guide: Dr S S Metan

"In the halls of N.K. Orchid College of Engineering, every obstacle is a chance for personal and academic advancement, paving the way for excellence."

Orchid's Tech Trio Triumphs: EXCALIBUR Hackathon Victory.

Kedar Birajdar, Piyush Jha, and Sanskriti Chavan of Nagesh Karjagi Orchid Engineering College triumphed at the EXCALIBUR Hackathon in NIT Kurukshetra, securing the top spot among 10 finalist teams and winning a Rs. 6000/- cash prize. Orchid's students, amidst stiff competition, impressed with their exceptional skills and received accolades from the institute's leadership and faculty, including Prof. A.A. Chandanshive, Prof. V.D. Gaikwad, and Prof. M.B. Rangdal.

Five Day's Hands on training on Full Stack Development for Non Zensar students. In this workshop

Happy to share that, Department of Computer Science and Engineering and AI &DS organized Five Day's Hands on training on Full Stack Development for Non Zensar students. In this workshop covered OOP concepts from C#,winform, Entity Framework, ADO.NET, SSMS,Mock etc. Total 19 Participants attended and actively taken part. Very good feedback is given by all the participants during validictory function. Resource person:- Prof. A.S. Pawadeof activities and festivities.

"Education is the key to unlocking the doors of opportunity and unleashing the full potential within each student at N.K. Orchid College of Engineering."

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Is Mobile My Friend?" by Mrs. Alka Kakade Psychologist and Counselor

Mrs. Alka Kakade, Psychologist and Counsellor from Vidya-Vyavasay Margdarshan Kendra, Solapur, conductes a session on 'Is Mobile My Friend?' at 10:00 AM to 12:00 Noon on Thursday, 14th March 2024. For TY Computer Science Engineering students, the seminar included insights into the relationship between individuals and mobile technology. Attendees availed valuable perspectives on managing digital habits for a balanced lifestyle.".

"First Spark Unleashed: AIASA Welcomes AI&DS Newcomers with Grand Freshers Party!"

The inaugural event, "First Spark" (Freshers Party), organized by AIASA on March 1, 2024, was a resounding success. Attendees experienced a warm welcome into the AI&DS family, fostering a sense of belonging and community. The evening was characterized by lively interactions, laughter, and camaraderie, providing newcomers with a memorable introduction to their journey with us. The event exemplified AIASA's commitment to creating a supportive environment for all members. Looking ahead, "First Spark" sets a positive tone for future engagements and collaborations within the AI&DS community.

"In the garden of knowledge, N.K. Orchid College of Engineering is the nurturing soil where minds bloom and intellect flourishes."

Dean T & P Hosts Informative Sessions on Industry Expectations and Superset Platform for TY Students

Dean of Training and Placement Dr. R. R. Patil organized insightful sessions for third-year students, focusing on the expectations of the industry and introducing them to the Superset platform. The sessions, held on March 26th, 27th, and 28th, 2024, aimed to prepare students for the professional world by familiarizing them with the skills and knowledge required by various industries. The interactive sessions provided valuable insights and practical tips to help students succeed in their future careers.

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NKOCET English Club Inspires students with movie - 'The Pursuit of Happiness'

NKOCET English Club Delights Students with Screening of 'The Pursuit of Happiness' on March 23, 2024. The NKOCET English Club organized a captivating movie night, showcasing the acclaimed film that left attendees inspired. The event aimed to foster English language appreciation and cultural understanding among students. 'The Pursuit of Happiness' resonated deeply with viewers, highlighting themes of resilience and determination. Students lauded the initiative, praising the club for its engaging and enriching activities."

Placement Activity March 2024		
Sr. No	Activity	Students Shortlisted
1	Campus Drive by IMCO was on 15th March 2024	4 Students from Mechanical Dept. got selected with the package of 3LPA
2	UpGrad Conducted Job readiness Test on 18th March 2024	340 students attended test, 25 students shortlisted
3	KodNest, Bangalore Campus Drive conducted on 16th March 2024.	total -20 students shortlisted for an interview, 5 got Selected.
4	Softenger Technology on 19th March 2024	3 students got selected with the Package 3 LPA

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Success Story

Mr. Shivam Dudhankar
Staff Consultant in BMC Software pune

Year of Passing: 2014

Growth and Sucess Story

- B.E. Degree in Electronics & Telecommunication Engineering from N.K.O.C.E.T Solapur in 2014.
- Currently Working as Staff Consultant in BMC Software pune
- Work Experience - 9 Years
- Served as President & Secretary of AEXS committee at Department level

About NKOCET

Studying at N.K. Orchid College of Engineering and Technology has been a wonderful experience for me. Here we have knowledgeable faculty members who are very supportive and they guided us in the right direction. This is the place where you are surrounded by positive and healthy environment all the time. Orchid being one of the finest institutes, it always helps us to grow and evolve as a person. The institute focuses on our all round development and not just academic point of view.
The Placement section provided an extensive training to succeed and reach heights. I thank everybody at Orchid College of Engineering and Technology for helping me to become what I am today.

Message I Would Like To Give To The Students

Don't overthink about your future, stay in the present and do your regular work sincerely. Learn New Technologies and update your technical and inter-personal skills. Along with your academics your technical skills are very important. Don't opt for multiple options, stay focused with your future goal.

Orchid Insights

Monthly News letter
For Private Circulation only
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