

# NARASARAOPETA ENGINEERING COLLEGE



Kotappakonda Road, Yellamanda (P.O), NARASARAOPET-522 601, Palnadu Dist., A.P. (Sponsored by Gayatri Educational Development Society), Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code: 47, NIRF Ranking 251 - 300 Band Accredited by NBA (CSE, ECE) & NAAC "A+" Grade, ISO 9001: 2015 Certified Institution.

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e-mail: principal@nrtec.in

Date: 26/12/2023

#### **CIRCULAR**

It is to inform you that a meeting of Internal Quality Assurance Cell (IQAC) is scheduled on 30-12-2023 at 3.30 PM in IQAC room. You are therefore requested to kindly make it convenient to attend the meeting.

### Agenda:

- 1. To discuss on MOUs
- 2. NBA
- 3. NIRF and other Rankings
- 4. CAC meeting
- 5. GB meeting
- 6. ISO inspection
- 7. Research Centre Inspection
- 8. Project Funding
- 9. International Conference
- 10. Student placement activities
- 11. To review the academic events of the college

12. Any other item

Coordinator, IOAC

Chairman, IQAC & Principal

#### Copy to:

Chairman, for information Director/Secretary chamber All HODs IQAC members

Members		Signature
1.	Dr.M.Sreenivasa Kumar, Principal	Mh.
2.	Sri M.S.Chakravarthi, Vice Chairman	
3.	Dr.D.Suneel , Vice Principal	J'schake averthi
4.	Dr.S.N.Thirumala Rao, HOD, CSE	47
5.	Dr.V.Venkata Rao , HOD, ECE	with the state of
6.	Dr.P.Lakshmanan, HOD, EEE	
7.	Dr.P.Naga Sowjanya, HOD, CIVIL	Laslause
8.	Dr.K.Ponnari Lakshmi, HOD, BSH	2
9.	Dr. P. Pattabhiram , HOD, MBA	P. C.
10.	Dr. K. Nageswara Rao, HOD, MCA	Vn2
11.	Dr.S.V.N.Srinivasu, Professor, CSE	0 9 9
12.	Dr.T.V.S.M.Mohan Babu , AO	CH6-
13.	E. Mohan Sai, 4 <sup>th</sup> Year ME	E-MohanBai
14.	D. Venkata Naga Meghana, 4th year ECE	D. Meghana
15.	M. Venkatesh, Sri Vaibhava Durga Plastics, Kesanupalli,	1 1 regnang
	Chilakaluripeta	N.V
16.	Sri G. Shasidhar, GM, Mittapalli Spinners	1 most v
17.	Dr. G. PerRaju, PD, JNTUN, Narasaropet	De Alice
18.	Dr. B. Venkata Siva, HOD, Mechanical	pelengy 45
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(AUTONOMOUS)

Dt: 30-12-2023

Minutes of the meeting of IQAC held on 30-12-2023 in IQAC room at 3.30 pm. Agenda:

- 1. To discuss on MOUs
- 2. NBA
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- 4. CAC meeting
- 5. GB meeting
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- 8. Project Funding
- 9. International Conference
- 10. Student placement activities
- 11. To review the academic events of the college
- 12. Any other item

Members		Signature
1.	Dr.M.Sreenivasa Kumar, Principal	May
2.	Sri M.S.Chakravarthi, Vice Chairman	tuchamajarthi
3.	Dr.D.Suneel, Vice Principal	theheavanthi
4.	Dr.S.N.Thirumala Rao, HOD, CSE	
5.	Dr.V.Venkata Rao , HOD, ECE	est.
6.	Dr.P.Lakshmanan, HOD, EEE	
7.	Dr.P.Naga Sowjanya, HOD, CIVIL	A P
8.	Dr.K.Ponnari Lakshmi, HOD, BSH	2
9.	Dr. P. Pattabhiram , HOD, MBA	000
10.	Dr. K. Nageswara Rao, HOD, MCA	V mg -
11.	Dr.S.V.N.Srinivasu, Professor, CSE	
12.	Dr.T.V.S.M.Mohan Babu , AO	CHE
13.	E. Mohan Sai, 4 <sup>th</sup> Year ME	C. Mohan Sai
14.	D. Venkata Naga Meghana, 4th Year ECE	
15.	M. Venkatesh, Sri Vaibhava Durga Plastics, Kesanupalli,	D-Meghana 1
	Chilakaluripeta	Nus
16.	Sri G. Shasidhar, GM, Mittapalli Spinners	- 1
17.	Dr.G.PerRaju, PD, JNTUN, Narasaropet	Pari
18.	Dr.B. Venkata Siva, HOD, Mechanical	- feeling of

#### **Resolutions:**

- Chairman IQAC informed that Mechanical Engineering department has received NBA Accreditation for Three Years i.e from 2023 to 2026.
- 2. Chairperson IQAC informed that TIDE project proposal was submitted to DST.
- 3. Chairperson IQAC informed that 10th CAC meeting was successfully conducted on 02-12-2023.
- 4. Chairperson IQAC informed that 19th GOB meeting was successfully conducted on 28-12-2023.
- 5. Chairperson IQAC informed that ISO inspection was successfully completed on 12<sup>th</sup> December 2023 and college was ISO certified till 28<sup>th</sup> September 2024.
- Chairperson IQAC informed that NEC has done MOU with Elewayte, Bangalore on 28-11-2023 for 2 years.
- Chairperson IQAC informed that NEC has done MOU with HIEE EMPOWERING ENGINEERS PVT LTD, Hyderabad on 14-12-2023 for 3 years.
- Chairperson IQAC informed that NEC has done MOU with SRC e-solutions, Vijayawada on 15-12-2023 for 5 years.
- 9. Chairperson IQAC informed that NEC has done MOU with MCore Tech Academy Pvt. Ltd (MCoreata), Bangalore on 07-10-2023 for 3 years.
- 10. Chairperson IQAC announced that college has awarded as India's Best Engineering Institutions' 2023 with rating AAA+ by Career 360 on 18-10-2023.
- 11. Chairperson IQAC informed that Department of ECE has successfully completed Research Centre Inspection on 15-11-23 and Department of CSE has received Research Centre Status from JNTU Kakinada, on 03-11-2023.
- 12. Chairperson IQAC informed to NIRF coordinator to submit the application with in timeline.
- 13. Chairman IQAC advised the departments to plan for International Conferences.
- 14. Members discussed on various guest lectures, seminars, workshops and faculty development programs conducted by respective departments.
  - a) Department of Civil Engineering has organized a two week workshop on Primevera in association with AGIIT, Chennai during 13-11-2023 to 25-11-2023.
  - b) Department of EEE has organized A Two Week Practical Training Programme on "Simulation of Power Electronics Applications using Matlab" In Association with Power Integrated solutions, Trichy during 14-11-2023 to 26-11-2023.
  - c) Department of EEE has organized A Two Week programme on Importance of Power Electronics Applications Using MATLAB in today's world during 14-11-2023 to 26-11-2023.
  - d) Department of EEE has organized seminar on Career after completion of B.Tech like GATE, AE and other Competitive Exams on 27-11-2023.
  - e) Department of EEE and Energy Club has organized an awareness program on Energy Conservation on the occasion of "33rd National Energy Conservation Day" on 14-12-2023.

- f) Department of EEE has organized a Guest Lecture on "Emerging Trends in Electrical Engineering", Resource Person: Sri.Madan Mohan Koukuntla, Managing Director, HIEE, Hyderabad on 14-12-2023.
- g) Department of Mechanical Engineering has organized a Two day workshop on "Simulation of Basic Aerodynamics for RC Plane Design", Resource Person: Dr. Yagya Dutta Dwivedi, Associate professor & Deputy Head IARE Institute of Aeronautical Engineering, Hyderabad during 03/10/2023 to 07/10/2023.
- h) Department of Mechanical Engineering has organized One Week Hands-On Workshop on Non Destructive Testing, in association with BiTS-Vizag, resource persons: Ch.Satish Kumar, M.Bala Krishna, and G.Srinu during 06-11-2023 to 11-11-2023.
- i) Department of Mechanical Engineering has organized a One Week faculty development Program on SAR OBE and NBA in association with NITTTR, Chandigarh during 04-12-2023 to 08-12-2023.
- j) Department of Mechanical Engineering has organized a One Week faculty Development Program on "Outcome based Education" in association with NITTTR, Chandigarh during 20-11-2023 to 24-11-2023.
- k) Department of Mechanical Engineering has organized a One Week Workshop on Industrial Automation using PLC and SCADA in association with AGIIT, Chennai, resource persons: Mr.M. Nagarjuna, Application Engineer & Mr. Vignesh Ramadoss, Technical coordinator during 20/11/2023 to 25/11/2023.
- a) Department of Mechanical Engineering has organized a Guest Lecture on Design of Gears for Industrial Applications, resource person: Mr.D.Srinivasulu, Assistant Professor, KHIT, Chowdavaram on 03-11-2023.
- b) Department of Mechanical Engineering has organized a Guest Lecture on Advancements in IC Engines, resource person: Dr.K.Chandra Sekhar, Associate Professor, Qis College, Ongole on 04-11-2023.
- c) Department of Mechanical Engineering has organized a Guest Lecture on "Machine Learning Applications in Different Industries", resource person: A. Janardhana Rao, Assistant Professor, VVIT, Namboor on 15/11/2023.
- d) Department of Mechanical Engineering has organized a Guest Lecture on "Thermal Analysis of Heat Pipe using ANSYS", resource person: Mr.K. Srinivasa Reddy, Assistant Professor, KHIT, Chowdavaram on 16/11/2023.
- e) Department of Mechanical Engineering has organized a Guest Lecture on "Air-conditioning System Design in AutoCAD" resource person: G. Hareesh, Assistant Professor, KHIT Chowdavaram on 17/11/2023.

- f) Department of Mechanical Engineering has organized a Guest Lecture on "Advances in Engine Tribology", resource person: A. Chandra Mouli, Assistant Professor, JNTUN, Narasaraopet on 18/11/2023.
- g) Department of ECE has organized A One week workshop on "Innovative Problem Flow Design Using DIA Tool", in Association with IEEE, IETE & ISTE during 11-12-2023 to 16-12-2023.
- h) Department of ECE has organized three day workshop on Leverage AI in IOT, resource person: Sri P.Madhu, CEO, Make skilled during 14-12-2023 to 16-12-2023.
- i) Department of CSE has conducted an awareness program on OBE (Outcome Based Education) by Dr.S.N.Tirumala Rao HOD, CSE, NEC on 11-08-2023.
- j) Department of CSE has organized a two-day BOOTCAMP + 24 hours Hackathon Front End Web Development training program in Association with CSI and ACM during 30-10-2023 to 1-11-2023.
- k) Department of CSE has organized a two-day Boot Camp + 24 hours Hackathon Innovative Web Development training program in Association with CSI and ACM during 06-11-2023 to 08-11-2023.
- Department of CSE has organized an Entrepreneurship and Innovation as Career Opportunity program in Association with CSI and ACM on 09-11-2023.
- m) Department of CSE has organized A Three Day Workshop on INNOVATIVE Problem Flow Design Using DIA Tool during 01-12-2023 to 04-12-2023.
- n) Department of CSE has organized 18 Hours CODEATHON during 07-12-2023 to 09-12-2023
- o) Department of CSE has organized one week Faculty development programme on Sales Force Platform Developer-1 in association with ICT Academy during 18-12-2023 to 22-12-2023.
- p) Department of IT/AI has organized one week hands on Boot camp Cyber security and Hackthon during 12-12-2023 to 16-12-2023.
- q) Department of AI has organized a workshop on Cyber Security in association with Supraja Technologies on 04-12-2023.
- r) Department of IT/AI has organized a two days Insight Flow event in association with ACM student Chapter during 15-12-2023 to 16-12-2023.
- s) Department of CSE (AIML) has organized a workshop on problem solving Ideation in association with CSI, ACM-IIC during 14-12-2023 to 16-12-2023.
- t) Department of CSE (DS) has organized a workshop on Problem solving Ideation in association with CSI, ACM & IIC during 11-12-2023 to 13-12-2023.
- u) Department of CSE (DS) has organized a workshop on problem solving Ideation in association with CSI, ACM & IIC during 18-12-2023 to 20-12-2023.

- v) Department of CSE (AIML, CS & DS) have organized a guest lecture on "Artificial Intelligence in Everyday Life", resource person: Mr. Sai Krishna Teja, Engineering Lead, Edge Networks, Bangalore on 06-11-2023.
- w) Department of MBA has conducted a virtual one week Faculty development program on Team Building, Motivation and Creativity organization of NITTTR, Chandigarh during 12-12-2023 to 16-12-2023.
- x) Department of MBA in association with IQAC have conducted a workshop on "Innovation, Entrepreneurship and Intellectual Property Rights" on 13-12-2023.
- y) Department of MBA has organized 10 hours session on "Kona Kona Shiksha", conducted by National Institute of Securities Markets (NISM) under the aegis of CSR program of Kotak Securities Limited, resource person: Dr. V. Narendhra, Assistant Professor, Dept. of BBA (Analytics), K.L. University, Vijayawada on 11-11-2023.
- z) Department of MBA has organized a workshop on Financial Education on Indian Securities Market, resource person: Dr.V.Narendra, Associate Professor, K L University, Vijayawada on 15-11-2023.
- aa) Department of S&H has organized one day workshop on "Spoken English", resource person: A.C Y Reddy on 16-12-2023.
- 15. IQAC chairman appreciated the departments for conducting above programs and all the departments should see that value added courses on latest technologies to be offered to the students.
- Department of CSE students attended a meeting ICTACADEMY BRIDGE'23 conducted on 20-12-2023 in Hyderabad.
- 17. Chairman IQAC informed that Jubilation 2K24 is proposed to conduct in the month of March.
- 18. NSS unit has organized awareness program on "Right to Information Act and distributing" on 12-10-2023.
- 19. NSS unit has organized a Health Awareness program on National Stress Management Day in coordination with Ramesh Hospitals, Guntur, Resource Person: is Dr.B.Raju, Cardiologist, Ramesh Hospitals Vijayawada on 01-11-2023.
- 20. NSS Unit conducted an Essay Writing Competition on the eve of "National Education Day" on 11-11-2023.
- 21. NSS unit has organized a "Free Blood Grouping Test Program" for 1<sup>st</sup> year B.Tech, MBA and MCA students in co-ordination with Palnadu Blood Bank, Narasaraopet on 02-11-2023.
- 22. NSS unit in association with AI & IT Dept. has organized "National Unity Day" on eve of Birth anniversary of Sardar Vallabhai Patel on 30-10-2023.
- 23. NSS unit has conducted awareness camp on "World AIDS day" on 01-12-2023.
- 24. NSS unit has conducted "Free heart Check-up camp", resource person: Dr.N.Naga Ramesh, consultant International Cardiologist, Ramesh hospital, Vijayawada on 16-12-2023.

- 25. NCC 05 coy unit has celebrated 76<sup>th</sup> NCC day celebrations, chief guest: Colonel Sunil Gautam, Commanding Officer 23(A) Bn NCC unit, Chirala on 28-11-2023.
- 26. NCC 05 coy unit has celebrated Raising day Celebrations 2023, chief guest: Dr.K.Raja Sikhamani, principal retired police training college, Vijayanagaram on 20-12-2023.
- 27. IQAC Chairman appreciated NEC Rope skipping team as runners in ROPE SKIPPING held at SR GEC, Silver Jubilee Celebrations, Gudlavalleru on 18-11-2023 to 20-11-2023.
- 28. IQAC Chairman appreciated K. Maheswari (21475A0409) ECE student for securing 3rd Place in DISCUS THROW held at SR GEC Silver Jubilee Celebrations, Gudlavalleru during 18-11-2023 to 20-11-2023.
- 29. IQAC Chairman appreciated N. Poojita (23471F0042) MCA student has selected in Kho-Kho Association, Guntur District held at Krishnaveni Degree College, Narasaraopet on 20-11-2023.
- 30. IQAC Chairman appreciated D. Naganjali (22475A0222) EEE student has selected in JNTUK Yoga Team held at University College of Engineering, Kakinada (A), JNTUK, on 22nd November 2023.
- 31. IQAC Chairman appreciated B. Teja (23471A4304) CSE (AI) student has selected in JNTUK Wrestling Men Team on 24<sup>th</sup> November 2023 University College Of Engineering, Kakinada(A), JNTUK.
- 32. IQAC Chairman appreciated NEC Badminton Team for Winning the CENTRAL ZONE BADMINTON Cup held at Sir CR Reddy College of Engineering, Eluru, during 24-11-2023 to 26-11-2023.
- 33. IQAC Chairman appreciated S. Dhanush (21471A0440) ECE student has selected in JNTUK Badminton Team held at Sir CR Reddy College of Engineering, Eluru, during 24-11-2023 to 26-11-2023.
- 34. IQAC Chairman appreciated N. Poojita (23471F0042) MCA student has selected in JNTUK Kho-Kho Women Team held at Narasaraopeta Engineering College, Narasaraopet, during 03-12-2023 to 04-12-2023.
- 35. IQAC Chairman appreciated M. Ramanjaneyulu (21471A0311) ME student has selected in JNTUK Kho-Kho Team, held at Narasaraopeta Engineering College, Narasaraopet during 03-12-2023 to 04-12-2023.
- 36. IQAC Chairman appreciated D. Naganjali (22475A0222) EEE student for winning 2nd Place in 4th State Level Yogasana Sports Championship-2023 held at ANU Campus, Guntur, during 09-12-2023 to 11-12-2023.
- 37. IQAC Chairman appreciated K. Maheswari (21475A0409) ECE student for winning 2nd Place in SHOTPUT VIVA VVIT Sports Fest 2023-24 held at VVIT, Guntur, during 21-12-2023 to 22-12-2023.
- 38. Women Empowerment cell has organized a talk on Career opportunities through civil services, resource person: Ms.Kaplashree K.R, IAS, Assistant Collector (U/T), palnadu Dist on 06-10-2023.

- 39. Women Empowerment Cell has organized an International Day of the girl child is observed "Digital generation on our Generation" on 11-10-2023.
- 40. IQAC Coordinator informed that IQAC Chairman has attended program conducted Elsevier as Panel member at Elsevier connect forum 2023-Vijayawada on 31-10-2023.
- 41. IQAC Chairman appreciated Faculty Cricket Team as runners at Vignan Mahostav Faculty Cricket Championship organized by Vignan University on 23-12-2023.
- 42. College has celebrated "National Educational Day" on eve of birth anniversary of Bharatha Ratna Moulana Abdul Kalam Azad on 10-11-2023.
- 43. Women Empowerment Cell & NSS Unit have organized a talk on "Anti Ragging & Disha App" resource person Ms.V.Gowtami, Sub Inspector of police, Disha woman PS, Narasaraopet, Palnadu Dist. On 22-11-2023.
- 44. IQAC Chairman, Dr SVN Srinivasu and Dr K.Raju have attended IIC Regional meet-2023 at Institute of Aeronautical Engineering, Hyderabad on 11-12-2023.
- 45. IQAC Chairman, Dr.M.Venkanna Babu from ME and Satyam Reddy from CSE department have attended ICT Academy Bridge 23, Hyderabad on 20-12-2023.
- 46. College has celebrated "International Mathematics day" on eve of Birth Anniversary of Sri. Ramanjan on 22-12-2023.
- 47. Chairperson IQAC informed that Sireesha Moturi, Kunda Suresh Babu and E. Ramakrishna from CSE have received Ph. D from reputed Universities.
- 48. Students have visited various industries as part of Industrial visits
  - a) Civil students visited Mittapalli Spinners Limited, Narasaraopet on 06-11-2023.
  - b) Mechanical students visited Mittapalli Spinners Limited, Narasaraopet on 06-11-2023.
  - c) EEE students visited Mittapalli Spinners Limited, Narasaraopet on 07-11-2023.
  - d) IT/AI lateral entry students visited Mittapalli Spinners Limited, Narasaraopet on 07-11-2023.
  - e) CSE (AIML, CS and DS) lateral entry students visited Mittapalli Spinners Limited, Narasaraopet on 07-11-2023.
  - f) CSE students visited Mittapalli Spinners Limited, Narasaraopet on 10-11-2023.
  - g) ECE students visited Mittapalli Spinners Limited, Narasaraopet on 10-11-2023.
  - h) ECE students visited Efftronics Systems Pvt. Ltd, Mangalagiri on 14-11-2023.

Coordinator, IQAC

IQAC

Chairman, IQAC & Principal

NARASARADPE - FOR MERING COLLEGE (AUTONC JUS) NARASARAOPET - 522 601 Guntur (Dist.), A.P.

## Action Taken Report:

Proposed	Action Taken	
It is proposed to have MOUs with reputed organizations and industries	<ul> <li>Chairperson IQAC announced that NEC has done MoU with Elewayte, Bangalore on 28-11-2023.</li> <li>Chairperson IQAC announced that NEC has done MoU with HIEE, Hyderabad on 14-12-2023.</li> <li>Chairperson IQAC announced that NEC has done MoU with SRC e-solutions, Vijayawada on 15-12-2023.</li> <li>Chairperson IQAC informed that NEC has done MOU with MCore Tech Academy Pvt. Ltd (MCoreata), Bangalore on 07-10-2023 for 3 years.</li> </ul>	
It is proposed to have technical enhancement programs for students and faculty.	FDP/Workshop/Seminar programs on latest technologies conducted by departments to enhance the skills of the students and faculty.	
Civil, EEE and Mechanical department to be ready for NBA inspection.	Chairman IQAC informed that Mechanical Engineering department has received NBA Accreditation for Three Years i.e from 2023 to 2026.	
It is proposed to apply projects for funding to different agencies	Chairperson IQAC informed that TIDE project proposal was submitted to DST.	
It is proposed to have 10 <sup>th</sup> CAC meeting in the month of December 2023.	Chairperson IQAC informed that 10 <sup>th</sup> CAC meeting was successfully conducted on 02-12-2023	
It is proposed to have 19th GOB meeting in the month of December 2023.	Chairperson IQAC informed that 19 <sup>th</sup> GOB meeting was successfully conducted on 28-12-2023	
It is proposed to have ISO inspection in the month of December 2023	Chairperson IQAC informed that ISO inspection was successfully completed on 12 <sup>th</sup> December 2023 and college was ISO certified till 28 <sup>th</sup> September 2024.	
It is proposed to apply for rankings to different agencies	India's Best Engineering Institutions' 2023 with rating AAA+ by Career 360 on 18-10-2023.	
ECE & CSE departments to be ready for research centre inspection	Chairperson IQAC informed that Department of ECE has successfully completed Research Centre Inspection on 15-11-23 and Department of CSE has received Research Centre Status from JNTU Kakinada, on 03-11-2023.	

Coordinator, IQAC



Chairman, LQAC & Principal

Members		Signature
1.	Dr.M.Sreenivasa Kumar, Principal	May
2.	Sri M.S.Chakravarthi, Vice Chairman	Jeschakravarthi
3.	Dr.D.Suneel , Vice Principal	
4.	Dr.S.N.Thirumala Rao, HOD, CSE	62
5.	Dr.V.Venkata Rao , HOD, ECE	100/
6.	Dr.P.Lakshmanan, HOD, EEE	$\swarrow$
7.	Dr.P.Naga Sowjanya, HOD, CIVIL	D
8.	Dr.K.Ponnari Lakshmi, HOD, BSH	4
9.	Dr. P. Pattabhiram , HOD, MBA	W
10.	Dr. K. Nageswara Rao, HOD, MCA	Kns
11.	Dr.S.V.N.Srinivasu, Professor, CSE	3 2
12.	Dr.T.V.S.M. Mohan Babu, AO	Je
13.	E. Mohan Sai, 4 <sup>th</sup> Year ME	E. Mohan Sai
14.	D. Venkata Naga Meghana, 4th year ECE	D. Meghana
15.	M.Venkatesh, SriVaibhava Durga Plastics, Kesanupalli,	Mane
	Chilakaluripeta	1000
16.	Sri G. Shasidhar, GM, Mittapalli Spinners	Jan LAN
17.	Dr.G.PerRaju, PD, JNTUN, Narasaropet	Perioden Or
18.	Dr.B.Venkata Siva, HOD, Mechanical	