NARASARAOPETA ENGINEERING COLLEGE
NEC

(AUTONOMOUS)

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) **NBA** & NAAC "A+" Grade, ISO 9001 : 2015 Certified Institution.

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Date: 22/03/2024

CIRCULAR

This is to inform you that a meeting of the Internal Quality Assurance Cell (IQAC) is scheduled on March 28, 2024, at 4:00 PM in the IQAC Room. You are kindly requested to make it convenient to attend the meeting.

Agenda:
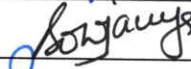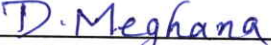
1. Reconstitution of committee
2. Project proposals for funding and Ideathon
3. To discuss on MOUs
4. BOS Meeting
5. NAAC, NIRF rankings and awards received
6. Academic & Administrative Audit
7. International Conferences
8. Time tables
9. To review the academic events of the college
10. Any other item

Coordinator, IQAC

Chairman, IQAC & Principal

Copy to:

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

	Members	Signature
1.	Dr.M.Sreenivasa Kumar, Principal	
2.	Sri M.S.Chakravarthi, Vice Chairman	
3.	Dr.D.Suneel , Vice Principal	
4.	Dr.S.N.Thirumala Rao, HOD, CSE	
5.	Dr.V.Venkata Rao , HOD, ECE	
6.	Dr.P.Lakshmanan, HOD, EEE	
7.	Dr.P.Naga Sowjanya, HOD, CIVIL	
8.	Dr.K.Ponnari Lakshmi, HOD, BSH	
9.	Dr. P. Pattabhiram , HOD, MBA	
10.	Dr. K. Nageswara Rao, HOD, MCA	
11.	Dr.S.V.N.Srinivasu, Professor, CSE	
12.	Mr.I. Sridhar , AO	
13.	E. Mohan Sai, 4th Year ME	
14.	D. Venkata Naga Meghana, 4th year ECE	
15.	M.Venkatesh, SriVaibhava Durga Plastics, Kesanupalli, Chilakaluripeta	
16.	Sri G. Shasidhar, GM, Mittapalli Spinners	
17.	Dr.G.PerRaju, PD, JNTUN, Narasaropet	
18.	Dr.B.Venkata Siva, HOD, Mechanical	

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Dt: 28-03-2024

Minutes of the meeting of IQAC held on 28-03-2024 in IQAC room at 4.00 pm.

Agenda:

1. Reconstitution of committee
2. Project proposals for funding and Ideathon
3. To discuss on MOUs
4. GOB Meeting
5. NIRF ranking and awards received
6. Academic & Administrative Audit
7. International Conferences
8. Time tables
9. To review the academic events of the college
10. Any other item

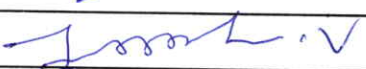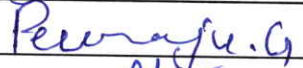|	Members	Signature
1.	Dr.M.Sreenivasa Kumar, Principal	
2.	Sri M.S.Chakravarthi, Vice Chairman	
3.	Dr.D.Suneel , Vice Principal	
4.	Dr.S.N.Thirumala Rao, HOD, CSE	
5.	Dr.V.Venkata Rao , HOD, ECE	
6.	Dr.P.Lakshmanan, HOD, EEE	
7.	Dr.P.Naga Sowjanya, HOD, CIVIL	
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16.	Sri G. Shasidhar, GM, Mittapalli Spinners	
17.	Dr.G.PerRaju, PD, JNTUN, Narasaropet	
18.	Dr.B.Venkata Siva, HOD, Mechanical	

Resolutions:

1. The Chairperson of IQAC informed that I. Sridhar, Administrative Officer from MBA department, has been appointed as an IQAC member.

2. The Chairperson of IQAC informed that the Institution's Innovation Council (IIC) conducted a National Level Ideathon-2024 on February 27, 2024.

3. Chairperson IQAC informed that 20th GOB meeting is proposed to conduct in last week of March 2024.

4. The Chairperson of IQAC informed that five project proposals have been submitted to DST-SERB, TIDE etc. by faculty members from various departments.

5. The Chairperson of IQAC advised the departments to establish MOUs with reputed industries for the benefit of students and faculty.

6. The Chairperson of IQAC informed that an MoU with Connecting Dream Foundation, Arya Nagar Apartments, Delhi, will be effective from January 25, 2024 to January 24, 2025.

7. The Chairperson of IQAC informed that an MoU with RWTH International Academy, RWTH Aachen University, Germany, will be effective from February 14, 2024, to February 13, 2027.

8. The Chairperson of IQAC informed that an MoU with THEFACTOR-Y LTD, Covent Garden, London, UK, will be effective from February 20, 2024 to February 19, 2026.

9. The Chairperson of IQAC informed that students from the CSE department (AIML-16, CS-15, and DS-14) participated in the Microsoft AI Skills Challenge Odyssey program. Seven students received VIP passes for interacting with Satya Nadella, CEO of Microsoft, which is held in Bangalore on February 8, 2024.

10. The Chairperson of IQAC informed that JNTUK Academic Audit Inspection was successfully conducted on February 15, 2024.

11. The Chairperson of IQAC instructed the NIRF Coordinator to submit required documents (Overall, Engineering, & Innovations) regarding NIRF 2024 rankings.

12. The Chairperson of IQAC instructed all departments to plan for international conference on latest technologies.

13. The Chairperson of IQAC instructed the departments to ensure that classes are conducting as per the time table, and also instructed to review the syllabus coverage on regular basis.

14. Members discussed on various guest lectures, seminars, workshops and faculty development programs conducted by respective departments.

    a) The department of CSE in association with CSI, ACM, IIC, and IQAC organized a one-week workshop on "Innovative Design to Write Queries Using SQL, IIC" during 03-01-2024 to 09-01-2024.

    b) The Department of CSE conducted an online Python assessment test for III B.Tech CSE students during 09-01-2024 to 10-01-2024.

    c) The Department of CSE organized the 75th Republic Day Celebrations on 26-01-2024.

d) The Department of CSE organized an online technical session on "Cyber Security" under Vodafone Intelligence System (VOIS) for II B.Tech CSE A & D sections on 25-01-2024.

e) The Department of CSE organized a one-week workshop on Innovative Mobile App Development for II B.Tech CSE – D section students in association with APSSDC during 05-02-2024 to 10-02-2024.

f) The Department of CSE organized a one-week workshop on Amazon Web Services (AWS) for III B.Tech CSE B & C section students in association with APSSDC during 05-02-2024 to 10-02-2024.

g) The Department of CSE in association with CSI, ACM, IIC, and IQAC, organized a three-day workshop on the Culture of Innovative Workshop on AWS for III B.Tech CSE A & D section students during 14-02-2024 to 16-02-2024.

h) The Department of CSE in association with CSI, ACM, IIC, and IQAC, organized a one-week workshop on Android App Development Using KOTLIN for III B.Tech CSE B & C section students during 19-02-2024 to 24-02-2024.

i) The Department of CSE organized JUBILATION-2K24 and TECH FEST, which is held from 01-03-2024 to 02-03-2024.

j) The Department of CSE received an Appreciation Certificate for the International Student Workshop - INSW 2024 on "Data Science Using Python," organized from 19-02-2024 to 23-02-2024. The certificate was awarded by Brain O Vision Solutions and AICTE.

k) The Department of CSE organized an online workshop on "Intellectual Property Rights & Patents and Design Filings" in association with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Government of India, Nagpur, under the National Intellectual Property Awareness Mission (NIPAM).

l) The Departments of CSE, CSE (AI), IT, CSE (AIML), CSE (DS), CSE (CS), and MCA in association with CSI organized an international conference on "Artificial Intelligence and Its Emerging Areas-2K24 [NEC-ICAIEA-2K24]" during 12-04-2024 to 13-04-2024.

m) The Department of CSE (AIML) organized a one-week workshop on "Implementing AIML: A Hands-On Approach Boot Camp" for II B.Tech CSE (AIML) students from 22-01-2024 to 27-01-2024.

n) The Department of CSE (AIML, DS & CS) organized a guest lecture on "Build Your First Generative AI Model" for II B.Tech CSE (AIML, CS) students, with resource person Mr. Trivikrama, in association with AI-Master and IIT Delhi Alumnus (AIR 99), held on 19-01-2024.

o) The Department of CSE (AIML & CS, DS) organized a guest lecture on "Web Penetration Testing" for II B.Tech CSE (AIML) students, with resource person Mrs. V. Lakshmi Prathyusha, Product Security Manager, Bosch Global Software Technologies Pvt. Ltd., Hyderabad, held on 14-02-2024.

p) The Department of CSE (CS) and IQAC organized a one-week workshop and hackathon on "Cyber Security & Ethical Hacking" for II B.Tech CSE (CS) students from 03-01-2024 to 09-01-2024.

q) The Department of CSE (CS) organized a one-day workshop on "Awareness Program on Challenges in Innovation and Entrepreneurship" for II B.Tech CSE (CS) students, with resource person Dr. S.V.N. Srinivasu, IIC Convenor, held on 13-02-2024.

r) The Department of CSE (CS & DS) organized a guest lecture on "Intellectual Property Rights" for II B.Tech CSE (CS & DS) students, with resource person Mrs. V. Lakshmi Prathyusha, Product Security Manager, Bosch Global Software Technologies Pvt. Ltd., Hyderabad, held on 14-02-2024.

s) The Department of CSE (DS) organized a guest lecture on "Road Map to Data Scientist" for II B.Tech CSE (DS) students, with resource person Mr. S. Avinash, Technical Head, in association with ALICE SOFT, held on 09-01-2024.

t) The Department of CSE (DS) organized a one-week workshop on "Coding Data Alchemy: Unleashing Insights with Python Magic" for II B.Tech CSE (DS) students, with resource person Mr. S. Avinash, Technical Head, in association with ALICE SOFT, Guntur, from 29-01-2024 to 03-02-2024.

u) The Department of IT/AI established the NEC-ACM student chapter on 17-02-2024.

v) The Department of IT/AI organized a two-week workshop and hackathon on Android App Development for II B.Tech II SEM of IT & AI from 24-01-2024 to 08-02-2024.

w) The Department of IT/AI organized a five-day workshop on AWS Cloud Computing for III B.Tech II SEM of IT from 13-02-2024 to 17-02-2024.

x) The Department of IT/AI organized a one-day TECH TRIO CHALLENGE for II B.Tech & III B.Tech II SEM of IT & AI on 14-02-2024.

y) The Department of IT/AI celebrated JUBILATION-2K24, a national-level student tech fest, with the BYTE BLAST of the Pixel Perfect Event on 02-03-2024 and 03-03-2024.

z) The Department of ECE organized an awareness program on "Higher Education Abroad," with resource person Mr. D. Kishore, Business Development Manager from Aspire Grad, Hyderabad, held on 05-01-2024.

aa) The Department of ECE and IEEE NEC Student Branch organized a one-day visit for the "Innovation & Entrepreneurship Outreach Program" at ATAL Tinkering Lab (ATL), Zilla Parishad High School, Sankarabharathipuram, on 06-02-2024.

bb) The Department of ECE and IQAC, in association with IETE, organized a guest lecture and poster presentation on "Delays in 5G & 6G Technology" with resource person Dr. G. Lakshmikanth, R&D at Ericsson, Sweden, on 14-02-2024.

cc) The Department of ECE and IQAC in association with IETE organized an awareness program on "Opportunities in Bosch for III B.Tech ECE students, with resource person Mrs.

V. Lakshmi Prathyusha, Product Security Manager, Bosch Global Software Technologies Pvt. Ltd., Hyderabad, held on 14-02-2024.

dd) The Department of ECE and IQAC in association with IETE, organized a one-week workshop on "5G Deployment and Approach for 6G Communications" with resource person Mr. R. Venkata Ramana, RADIOT Solutions, Vijayawada, from 12-02-2024 to 17-02-2024.

ee) The Department of ECE and IQAC in association with IETE, organized a two-day peer learning program workshop on "Teaching with Tinkercad" held on 23-02-2024 and 24-02-2024.

ff) The Department of ECE in association with Liberty Foundation and Narasarao Peta Engineering College, conducted a program on "Empowering Sustainability" with Chief Guest Dr. Hari Eppanapally - Chairman, Liberty Foundation, and Guest of Honour Sri L. Siva Sankar – District Collector, Palnadu, held on 29-02-2024.

gg) The Department of ECE in association with IETE, IEEE, and ISTE, organized JUBILATION-2K24, a national-level student tech fest, on 01-03-2024 and 02-03-2024.

hh) The Department of ECE organized an expert talk on "E-Waste Management" by SPEGSY E-Waste Management Company for IV B.Tech ECE students held on 20-06-2024.

ii) The Mechanical Engineering Department and IQAC cell organized a six-week entrepreneurship and skill development program on "AutoCAD, CREO Parametric, and SolidWorks" for II, III, and IV B.Tech students in association with MSME – Tool Room Central Institute of Tool Design from 12-02-2024 to 22-03-2024.

jj) The Mechanical Engineering Department and IQAC cell organized a one-week hands-on workshop on "IoT, Robotics, and Drone Technology" with resource person Dr. B.K.C. Ganesh, CEO & Founder, Print 3D Technologies Tirupati, from 12-02-2024 to 16-02-2024.

kk) The Department of Mechanical organized a career guidance talk for IV B.Tech students on "Career Opportunities " with resource person Mr. V.R.D.M. Kausik Agastyaraj, Faculty at ACE Engineering Academy, held on 27-02-2024.

ll) The Mechanical Engineering Department in association with The Institute of Engineers (India), Indian Society for Technical Education (ISTE), Society of Mechanical Automotive Engineers (SMAE), and The American Society of Mechanical Engineers (ASME), organized JUBILATION-2K24, a national-level student sports and tech fest, from 01-03-2024 to 02-03-2024.

mm) The Mechanical Engineering Department organized an online workshop on "Intellectual Property Rights & Patents and Design Filings" in association with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Government of India, Nagpur, under the National Intellectual Property Awareness Mission (NIPAM) on 22-03-2024 at 11:00 AM for all faculty members and students of higher education institutions. The resource

person was Shri Bharat N. Suryawanshi, Assistant Controller of Patents & Design, RGNIIPM, Nagpur.

nn) The Department of EEE in association with IQAC organized a seminar on "Exploring an Academic Association Between IET and NEC" held on 23-01-2024.

oo) The Department of EEE organized a one-week workshop on "PLC-Based Logic Gates" in association with Power Integrated Solutions, with resource person Mr. Madhan Kumar, Senior Technical Executive, Power Integrated Solutions, for II B.Tech students, Trichy, from 05-02-2024 to 10-02-2024.

pp) The Department of EEE, in association with IQAC organized a five-day faculty development program on "NSQF Aligned Skill Development" in association with NITTTR, Chandigarh from 19-02-2024 to 23-02-2024.

qq) The Department of EEE organized a national-level student tech fest in association with Indian Society for Technical Education (ISTE) and IEEE Power & Energy Society (PES) on 01-03-2024 and 02-03-2024.

rr) The Civil Engineering Department organized an expert lecture program on "Innovations in Structural Engineering" with resource person Dr. Karthikeyan, M.Tech., Ph.D., Associate Professor, HOD-CE, VFSTR, Guntur, held on 23-01-2024.

ss) The Civil Engineering Department completed JUBILATION-2K24, a national-level student tech fest, on 01-03-2024 and 02-03-2024.

tt) The Department of MBA conducted three events—Business Quiz, Market Makers, and Young Manage as part of JUBILATION-2K24, held on 01-03-2024 and 02-03-2024.

15. The IQAC Chairman appreciated the departments for conducting the above programs and emphasized that all departments should offer value-added courses on the latest technologies for students.

16. The NSS Unit organized a Free Eye Check-Up Camp on January 4, 2024, where Dr. M.V. Reddy addressed students on taking precautionary measures against eye diseases.

17. The NSS Unit organized a Declamation Contest (Elocution Competition) as part of the Vikasit Bharat Program in coordination with Nehru Yuva Kendra, Guntur, on January 9, 2024.

18. The NSS Unit organized a Blood Donation Program in coordination with Palnadu Blood Centre, Narasaraopet, on February 2, 2024.

19. The NSS Unit organized a program on precautionary measures against cancer on the eve of World Cancer Day, with Dr. Bhaskara Lakshmi and Dr. J. Srujana from the American Oncology Institute, Mangalagiri, addressing students on February 22, 2024.

20. On February 29, 2024, the NSS Unit organized a Liberty Foundation Program for students, during which the Hon'ble Palnadu District Collector, Sri L. Siva Sankar Garu, motivated them to achieve their goals

21. A cadet from NCC 05 CoY won the All India Training Medal on January 2, 2024.

22. NCC 05 CoY students are selected for the Republic Day parade at Amaravathi on January 26, 2024.

23. NCC 05 CoY celebrated the 77th Republic Day with a ceremonial drill organized under the leadership of Chairman Mr. Mittapalli Venkata Koteswara Rao in the college premises on January 26, 2024.

24. NCC 05 CoY participated in the State Level RDC (LRDC) Camp, with four cadets from NEC college attended the Republic Day Parade organized by the State Government on January 26, 2024.

25. NCC 05 CoY announced that Senior Cadet CQMS B. Bhavani Varaprasad Naik, recognized as the Best Cadet in the Guntur Group, also received a cash prize and award from Guntur Group Commander Colonel S.M. Chandrasekhar on January 26, 2024.

26. NCC 05 CoY has organized Indian Black Day on February 14, 2024, to commemorate the Pulwama Terror Attack on February 2019.

27. NCC 05 CoY attended the NCC B-Certificate Exams in February 2024, with 29 cadets passed, Out of these, 14 received A-grade and 15 received B-grade. NEC College achieved 100% pass percentage for the second consecutive year which is held on 07-03-2024.

28. NCC 05 CoY attended the NCC C-Certificate Exams in 18, and 19 March 2024, with 8 cadets passed, out of these 4 received B-grade and 4 received C-grade.

29. The IQAC Chairman appreciated the NEC Staff Cricket Team for securing 2nd place in the CHANDUS CUP organized by RVR & JC from February 11, 2024, to February 14, 2024.

30. The IQAC Chairman appreciated the NEC Cricket Team for securing 1st place in a cricket tournament which is held at Eswar College of Engineering, Kesanupalli, during February 23, 2024, to February 24, 2024.

31. The IQAC Chairman appreciated S. Dhanush (21471A0440), an ECE student, for securing 1st place in badminton which is held at Eswar College of Engineering, Kesanupalli, from February 23, 2024, to February 24, 2024.

32. The IQAC Chairman appreciated the NEC Cricket Team for securing 1st place in cricket at Narasaraopeta Engineering College, Kotappakonda Road, from February 26, 2024, to March 2, 2024.

33. The IQAC Chairman appreciated S. Dhanush (21471A0440), an ECE student, for securing 1st place in badminton which is held at SRM Institute of Science and Technology, Amravati, from February 29, 2024, to March 2, 2024.

34. The IQAC Chairman appreciated D. Naganjali (22475A0222), an EEE student, for securing 2nd place in a yoga competition held at Vignan's Foundation for Science, Technology & Research, Vadlamudi, on March 1, 2024.

35. The NEC College has celebrated Sankranthi Sambaralu on January 8, 2024.

36. The NEC College has celebrated Vivekananda Jayanti on January 12, 2024.

37. The NEC college has celebrated National Science Day on February 28, 2024.

38. The NEC college has celebrated International Women's Day in association with women empowerment cell on 15-03-2024.

39. The NEC college conducted the national-level Tech fest and sports JUBILATION 2K24 on March 2, 2024.

40. The IQAC Chairperson appreciated Dr. B. Siva Nageswara Rao from ECE department for receiving the Ph.D. Degree from Rayalaseema University on March 12, 2024.

41. Students visited various industries as part of industrial visits:

    a) Mechanical students visited Mahanandi Pipes, Shanti Nagar, Palnadu district, on February 5, 2024.

    b) Mechanical students are visited Central Institute of Petrochemicals Engineering & Technology (CIPET), Vijayawada, on March 15, 2023.

    c) EEE students are visited the 765/400 KV Substation Power Grid Corporation of India Ltd., Annavaram Village, Rompicharla, Narasaraopet, on February 23, 2024.

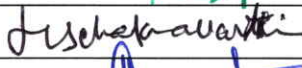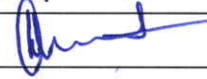   d) ECE students visited Efftronics Systems Pvt. Ltd. at APIIC IT Park, Mangalagiri, on 10-02-2024.
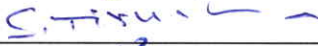
Coordinator, IQAC

IQAC

Chairperson, IQAC & Principal

Action Taken Report:

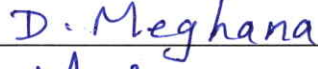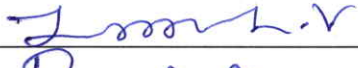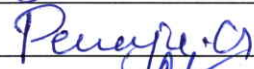| Proposed	Action Taken
It is proposed to conduct National Level Ideathon-2024.	The Institution's Innovation Council (IIC) successfully conducted a National Level Ideathon-2024 on February 27, 2024
It is proposed to apply various projects funding agencies.	Faculty from different departments submitted 05 project proposals to DST-SERB.
It is proposed to apply MoU with various reputed industries.	✓ The Chairperson of IQAC informed that an MoU with Connecting Dream Foundation, Arya Nagar Apartments, Delhi, will be effective from January 25, 2024 to January 24, 2025. ✓ The Chairperson of IQAC informed that an MoU with RWTH International Academy, RWTH Aachen University, Germany, will be effective from February 14, 2024, to February 13, 2027. ✓ The Chairperson of IQAC informed that an MoU with THEFACTOR-Y LTD, Covent Garden, London, UK, will be effective from February 20, 2024 to February 19, 2026.
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.
It is proposed to plan industry visits for students.	✓ Mechanical students visited Mahanandi Pipes, Shanti Nagar, Palnadu district, on February 5, 2024. ✓ Mechanical students are visited Central Institute of Petrochemicals Engineering & Technology (CIPET), Vijayawada, on March 15, 2023. ✓ EEE students are visited the 765/400 KV Substation Power Grid Corporation of India Ltd., Annavaram Village, Rompicharla, Narasaraopet, on February 23, 2024. ✓ ECE students visited Efftronics Systems Pvt. Ltd. at APIIC IT Park, Mangalagiri, on 10-02-2024.
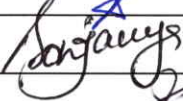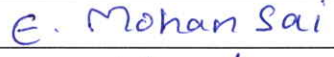
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Chairman, IQAC & Principal

IQAC

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NARASARAOPET - 522 601.
Guntur (Dist.), A.P.

	Members	Signature
1.	Dr.M.Sreenivasa Kumar, Principal	
2.	Sri M.S.Chakravarthi, Vice Chairman	
3.	Dr.D.Suneel , Vice Principal	
4.	Dr.S.N.Thirumala Rao, HOD, CSE	
5.	Dr.V.Venkata Rao , HOD, ECE	
6.	Dr.P.Lakshmanan, HOD, EEE	
7.	Dr.P.Naga Sowjanya, HOD, CIVIL	
8.	Dr.K.Ponnari Lakshmi, HOD, BSH	
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