



**VARDHAMAN**  
COLLEGE OF ENGINEERING  
(AUTONOMOUS)

Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade  
Kacharam, Shamshabad, Hyderabad- 501 218, Telangana, India

**OFFICE OF IQAC**

**INTERNAL QUALITY ASSURANCE CELL**

**41<sup>st</sup> IQAC Minutes of the Meeting & Action Taken Report**

Date: 23-07-2025

Time: 10:00 AM

Venue: Board Room

**Members Present:**

The meeting was chaired by the Principal, Prof. JVR Ravindra. The list of members, including external committee advisors, deans, faculty, and student representatives, is as per the attendance record.

S.No.	Name and Designation	Category
1.	Prof. JVR Ravindra Principal	Chairman
2.	Sri. E. Prabhakar Reddy Treasurer	Management Representative
3.	Sri. N. Hanuman Reddy Administrative Officer	Senior Administrative Officer
4.	Prof. Prashant R. Nair Head-Internal Quality Assurance Cell (IQAC) Amrita Vishwa Vidyapeetham, Coimbatore	Advisor, IQAC External Member
5.	Dr. Renuga Devi S Professor, School of Electronics Engineering, Former Dy. Director, Vellore Institute of Technology	Advisor, IQAC External Member
6.	Prof. R. Nageswara Rao Senior Professor, Retd, Department of Business Management, Osmania University, Hyderabad	Advisor, IQAC External Members
7.	Dr. Suresh Purini Associate Professor at IIIT Hyderabad	External Member (Local Body)
8.	Prof. G Venkata Rami Reddy Dean CS, Professor of CSE, VCE	Faculty Member
9.	Prof. H. Venkateswara Reddy Dean (Examinations & Evaluation), Professor of CSE, VCE	Faculty Member
10.	Prof. G. A. E. Satish Kumar Dean (Accreditation) & Professor of ECE, VCE	Faculty Member
11.	Dr. S. Rajendar Dean (Academic Affairs) & Professor of ECE	Faculty Member
12.	Dr. J. Krishna Chaitanya Dean (R&D) & Associate Professor of ECE, VCE	Faculty Member
13.	Dr. Md. Asif Dean (Student Affairs) & Associate Professor of EEE, VCE	Faculty Member

S.No.	Name and Designation	Category
14.	Mr. Hanumakonda Aryan II B.Tech, CSM, 23881A6623	Student Member
15.	Ms. Simma Anjanisree II B.Tech, MEC, 23881A0321	Student Member
16.	Dr. E. R. Aruna Associate Professor of CSE	IQAC Co-ordinator

### Members Absent:

S.No.	Name and Designation	Category
1.	Mr. G. Naveen Kumar IES officer at Indian Railways, Secunderabad, South Central Railway	External Member (Alumni)
2.	Mr. Gerard Jaysingh Head- Offshore Delivery, E-AppSys Ltd	External Member (Industry)
3.	Mr. Jitender Singh HR Manager, Cognizant, Campus Recruitment	External Member (Industry)
4.	Ms. Sohini Roy Dean, Corporate Relations & Training and Placement Officer	Faculty Member
5.	Ms. Kummara Pravallika III B.Tech, ECE, 22881A0436	Student Member

### Agenda:

1. Key Initiatives and institutional accomplishments since the previous IQAC core committee meeting.
2. NAAC Cycle 3 accreditation process, activities, submission of IIQA, SSR, grading and others.
3. Transition to 'Deemed to be University' Status, Preparatory Steps and Readiness.
4. Identification of key focus areas for the Strategic Plan 2026–31.
5. Key Initiatives for the Academic Year: 2025-26.
6. Any other Item with permission of the Chair.

The meeting commenced with the Chairman, Prof. JVR Ravindra, welcoming all members.

### Principal's Opening Remarks and Review of Key Institutional Accomplishments

- The principal began by praising the diligent work of the IQAC and its contribution to the institution's quality enhancement. He noted the successful submission of the **NAAC Self-Study Report (SSR)** and highlighted the planned changes in the curriculum for the upcoming academic year.

**Dr. E. R. Aruna, Dean, IQAC**, then briefed the audience about the college profile, highlighting its approvals, affiliations, and the awards and accolades it has received. She also elaborated on the institution's vision and mission, emphasizing its commitment to academic excellence, innovation, and holistic student development.

- a) Institution Vision: To be a pioneer institute and leader in engineering education to address societal needs through education and practice.
- b) Mission Pillars: Adopting innovative student-centric learning methods, enhancing professional and entrepreneurial skills, training students to meet dynamic societal needs, and promoting research and continuing education.
- c) Recognition and Accreditation: NAAC A++ Grade accreditation, 4 Star IIC-MoE Rating, 151-200 rank band in NIRF 2024 Engineering category, Research Centre under JNTUH, and DSIR recognition as a Science and Industrial Research Organization.

### Minutes of the Meeting

1. Confirmation of the minutes of the previous meeting of IQAC Core Committee held on 18.04.2025.
2. Dr. E. R. Aruna, Dean IQAC, then presented a comprehensive briefing on the key initiatives and accomplishments since the last meeting. The presentation highlighted:
  - a) Accreditation and Rankings: VCE's current NAAC 'A++' Grade and the submission of AQARs from 2020-21 to 2023-24 (<https://vardhaman.org/iqac/aqars/>).
  - b) NBA accreditation Status of all eligible UG and PG programs. Submissions of SARs for the B. Tech CSE, IT, ECE, EEE and ME as per the new Guidelines July, 2024 of NBA.
  - c) The college's consistent participation and position in the 151-200 rank band in the NIRF Engineering category were also noted.

### Strategies for Improving National and International Rankings

The external members praised the significant efforts of the college but opined that its **NIRF ranking** does not fully reflect the quality of work being done. The following strategic suggestions were made:

- a) It was recommended that VCE target the QS Sustainability and THE Impact rankings. These could be leveraged by effectively showcasing the institution's existing green belt, biodiversity parks, and sustainability practices. <https://vardhaman.org/iqac/aqars/>
- b) The members emphasized aligning institutional activities, research publications, and Centers of Excellence with the UN Sustainable Development Goals (SDGs) to improve performance in these specific rankings.
- c) The discussion highlighted the importance of incorporating SDG practices directly into educational frameworks, with suggestions to map course content, student projects, and research initiatives to specific Sustainable Development Goals to demonstrate institutional commitment to global sustainability objectives
- d) Quality Audits: The successful implementation of the Course File/Academic Audit, Department Score Card (DSC) and the completion of the Academic & Administrative Audit (AAA) for the academic years 2020-21 to 2023-24. The Department **Score Card (DSC)** was praised as good practice. However, questions were raised regarding the representation of smaller departments like English and Humanities and the enrollment of PhD scholars in these departments by Prof R Prashanth Nair. In response, Prof. JVR

Ravindra clarified that such representation will be addressed through Relative assessment within each department, rather than through direct comparison across departments.

- e) Dr. E. R. Aruna presented on one of the college's flagship initiatives—the Open House Program, titled “Listening to Student Concerns.” She emphasized that this program serves as a hallmark of the institution's commitment to amplifying the student voice and fostering transparent, two-way communication between students and the administration. A clarification was sought on how the Open House program is functionally distinct from other student feedback mechanisms like the Student Satisfaction Survey (SSS) and class committees. Dr. Renuga Devi S also praised the innovative and multi-layered approach in taking feedback from the various stakeholders **Annexure-1**.
- f) Dr. E. R. Aruna presented UGC Faculty Induction Program, a session on “Personal-Emotional Development and Counseling” was held on March 4, 2025, the session, led by Prof. G. Padmaja, focused on emotional and psychological development, student mentoring, and the role of emotional intelligence in teaching **Annexure- 2**.
- g) The success of student-centric program like the Open House for direct feedback and the Faculty Centric Porgram, Guru-Dakshta session on "Personal-Emotional Development and Counseling" was commended. Prof. Prashant R. Nair recommended to conduct more Guru-Dakshta sessions on UHV.
- h) As part of the institution's commitment to continuous quality enhancement, the **Performance-Based Appraisal System (PBAS)** has been systematically implemented on an **annual basis** to evaluate faculty performance. For the **academic year 2023–24**, **Dr. E. R. Aruna** presented a detailed statistical review of faculty contributions, assessed in alignment with the **Academic Performance Indicators (API)** framework. The evaluation covered key domains, including **Teaching–Learning and Evaluation, Research Contributions, Professional Development, and Institutional Responsibilities**, providing a comprehensive overview of faculty performance and engagement.
- i) External members praised VCE's privacy-focused and faculty-centric approach to addressing poor performers identified through the Performance-Based Appraisal System (PBAS). They commended the institution's sensitive handling of faculty performance issues, recognizing the delicate nature of performance evaluation and the need to consider individual dignity and professional development.
- j) Vardhaman College of Engineering (VCE) demonstrates a strong commitment to environmental sustainability and the United Nations Sustainable Development Goals (SDGs). As part of this initiative, the college recently organized an **SDG awareness seminar**, featuring **Prof. Purushotham Reddy** as the eminent speaker, to enhance understanding and engagement with global sustainability challenges **Annexure- 3**.
- k) VCE actively promotes a sustainable campus through comprehensive **environmental, water, and biodiversity audits**. The institution has undertaken several initiatives aimed

at **enhancing green cover, adopting renewable energy solutions, and preserving local biodiversity**, thereby contributing meaningfully to the achievement of the SDGs.

3. Dr. E. R. Aruna, Dean of IQAC, discussed key agenda items including the pursuit of Deemed-to-be-University status, preparations for NAAC Cycle 3 accreditation, and the formulation of the strategic plan for 2026–31. She also invited suggestions and input from the committee members to ensure comprehensive and effective planning.

A significant portion of the discussion was dedicated to the upcoming NAAC accreditation. External members provided several key suggestions.

#### **NAAC Accreditation:**

- a) **Institutional Distinctiveness:** It was suggested by the external members that the institution's distinctiveness must be clearly aligned with its vision and mission. This should be defined by using clear, measurable, and multidimensional metrics. For example, placement data should be presented with multiple dimensions beyond a single number.
- b) **Documentation:** The creation of a comprehensive brochure for all focus areas was recommended to ensure all NAAC criteria are visibly addressed. It was stressed that outreach programs and multidisciplinary initiatives must be fundamentally aligned with the institutional vision.
- c) **Gender Audit:** A suggestion was made for the IQAC to conduct a formal gender audit, possibly with consultation from external experts in women's studies. The members praised VCE for its existing grievance and ICC cells, which have an impressive turnaround time of three hours.
- d) **NEP Alignment:** The importance of mapping courses to the National Skills Qualifications Framework (NSQF) was highlighted.
- e) The members stressed the importance of inclusion and situatedness. They recommend documenting all cultural and extension activities with geotagged photos and showcasing the diversity of the student and faculty body through events celebrating state and national festivals.

#### **Preparations for Deemed-to-be-University (DTBU) Status**

A major part of the discussion focused on the preparations for obtaining Deemed-to-be-University (DTBU) status. External members actively participated by offering several insightful suggestions aimed at enhancing the institution's readiness and ensuring a robust application process.

#### **Deemed-to-be-University (DTBU):**

- a) External members advised a thorough review of infrastructure and financial requirements, supported by internal, external, and public audits.
- b) It was suggested that HR policies, particularly the salary structure, should follow the pay commission and must be clear and transparent. The possibility of engaging third-party consultants for the DTBU submission was raised.

- c) Emphasis was placed on strengthening the institution's profile by appointing distinguished senior professors, improving faculty retention, and showcasing high-impact publications and patents multidimensionally.

The discussion moved to the institution's strategic direction and ongoing quality enhancement measures.

- a) **Strategic Plan:** The principal noted that the institution is currently managing a strategic plan alongside its DTBU plan.

- b) The external members advised having fewer, more focused strategic plans that are well-understood by all stakeholders. They also recommended that each focus area of the strategic plan should undergo regular internal or external audits.

c) **Curriculum and Pedagogy:**

- The Principal mentioned that integrating **AI/ML with the Civil Engineering** curriculum is facing certain hurdles that need to be addressed.
- It was suggested that the **(IKS)** component be integrated into the curriculum through research projects and open electives, supported by trained faculty. Prof. Prashant R. Nair also focused on how Management lessons can be taught to students from Mahabharata
- To enhance vocational education, increasing the use of **NPTEL and SWAYAM** courses was recommended.
- The external members emphasized the need to systematically align the curriculum and skill-oriented courses with national qualification frameworks, such as the NCrF, NSQF, and NHEQF. This alignment ensures VCE's academic programs meet national standards, facilitate credit transfer, skill recognition, and employment mobility, and supports NAAC Cycle 3 accreditation and Deemed-to-be-University status by demonstrating compliance with national educational standards.

**Dr. Aruna presented the upcoming planned IQAC activities for AY 2025-26, which include:**

- a) Systematic Planning & Calendarization of IQAC Activities
- b) Regular Audits - Academic, Administrative, Gender, and green audits with follow-ups
- c) Ranking Framework Participation - Engage in various ranking systems to improve institutional standings
- d) Profile Building & Assessment - Focus on TLP, Enhance PBAS, Research Empowerment, AQAR, and IIQA SSR processes
- e) Collaborative Culture Initiatives - Organize inter- and intra-institutional workshops, seminars, and alliances
- f) ICT Deployment Expansion - Enhance e-resources, ERP, and DMS tools implementation





*Aruna*

**Dr. E. R. Aruna**  
Co-Ordinator IQAC

**Dean IQAC**  
VARDHAMAN COLLEGE OF ENGINEERING  
Shamshabad, Hyderabad-501218.



*Ravindra*

**Dr. JVR Ravindra**  
Chairman of IQAC, PRINCIPAL

PRINCIPAL  
VARDHAMAN COLLEGE OF ENGINEERING  
Shamshabad, Hyderabad.



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Kacharam, Shamshabad, Hyderabad - 501218, Telangana, India

### OFFICE OF IQAC

**Academic Year: 2024-2025**

Date: 27-09-2024

### **Report on Open House Program #02**

The Open House Program #02 provided a vital platform for UG & PG students to voice their concerns, share innovative ideas, and offer valuable feedback. This collective effort will ensure that the initiatives align with the evolving needs of our student community and foster a culture of continuous improvement. The program is scheduled from 05-09-2024 to 17-09-2024.

#### **Open House Program – Listening to Student Voice**

- The Open House Program offers students with a comfortable space, an informal, interactive, and solution-oriented platform to share their thoughts, concerns, and suggestions directly with faculty and administration, emphasize trust and institutional responsiveness.
- It encourages open dialogue on any issues such as:
  - Academic Related
  - Research Concerns
  - Student Activities
  - Infrastructure and facility-related
  - General campus experience etc.
- This annual program, conducted under the supervision of IQAC, has ensured that the concerns raised by students have already been addressed in a timely, respectful, and solution-oriented manner.
- This has been made possible through close coordination with all Heads of Departments, Deans, and Management of the college.

## Voicing concerns to bring about meaningful change during the Open House Discussion



Rangareddy, Telangana, India  
7834+M2H, Telangana 501218, India  
Lat 17.254401°  
Long 78.304909°  
06/09/24 03:17 PM GMT +05:30

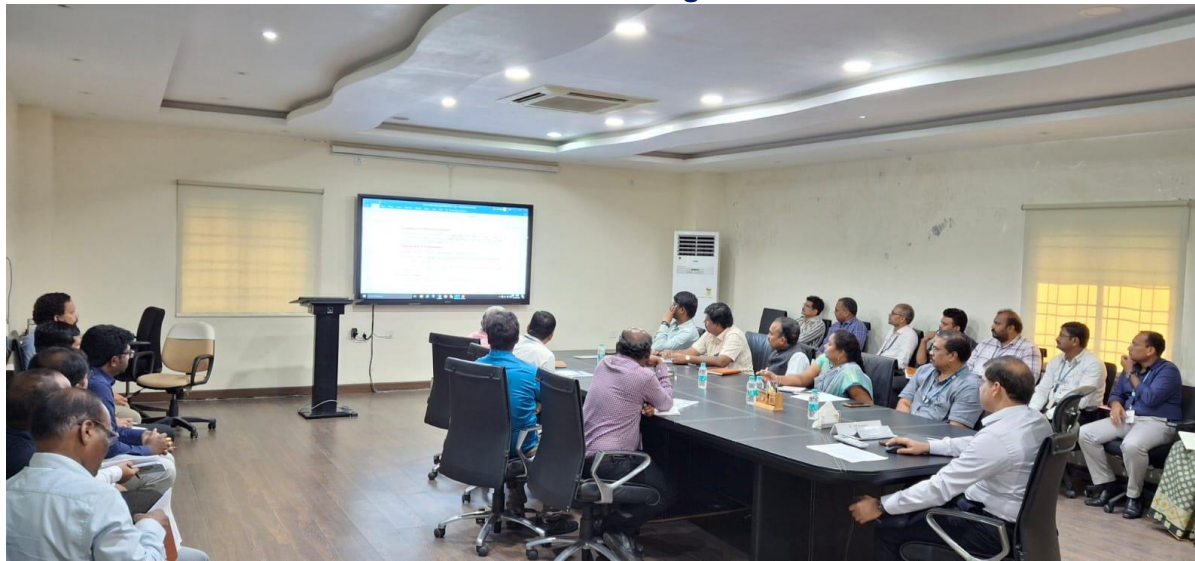


Rangareddy, Telangana, India  
7834+M2H, Telangana 501218, India  
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Long 78.304815°  
09/09/24 03:34 PM GMT +05:30

GPS Map Camera



**Actions Taken: The follow-up discussion meeting of the Open House Programme #2  
Review Meeting**



*Yona*  
**Dean IQAC**  
VARDHAMAN COLLEGE OF ENGINEERING  
Shamshabad, Hyderabad-501218,



*Ravindra*  
**Prof. JVR Ravindra**  
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Kacharam, Shamshabad, Hyderabad - 501218, Telangana, India

## OFFICE OF IQAC

F.No.: VCE/IQAC Office/Schedule/2024-2025/ OHP/002

Date: 31-08-2024

### Open House Program #02 B.Tech & MBA AY: 2024-2025

The IQAC wing of Vardhaman College of Engineering, Hyderabad is going to organize Open House Program #02 for B.Tech III Year & MBA II Year Students to receive constructive suggestions and thought-full ideas.

The schedule is given below.

S.No	Name of the Department	Date
1.	Computer Science and Engineering	05-09-2024
2.	Information Technology	06-09-2024
3.	CSE (Artificial Intelligence and Machine Learning)	09-09-2024
4.	Artificial Intelligence and Machine Learning	10-09-2024
5.	Artificial Intelligence and Data Science	
6.	Electronics and Communication Engineering	11-09-2024
7.	Electrical and Electronics Engineering	12-09-2024
8.	Mechanical Engineering	13-09-2024
9.	Civil Engineering	14-09-2024
10.	Management Studies (II Years)	17-09-2024

Time : 02:45PM to 04:00PM

Venue : Room No.1009, Block-01

**Dr. E. R. Aruna**

**Dean IQAC**  
**Dean IQAC**

**VARDHAMAN COLLEGE OF ENGINEERING**  
Shamshabad, Hyderabad-501218.

**Copy to:**

All Dean's & HODs

B.Tech III Years & MBA II Year Students



**Dr. JVR Ravindra**  
**PRINCIPAL**

**PRINCIPAL**  
**VARDHAMAN COLLEGE OF ENGINEERING**  
Shamshabad, Hyderabad.



## OFFICE OF IQAC

Date: 05-03-2025

## Guru-Dakshta#7 (UGC-FIP Module#5)

The Internal Quality Assurance Cell (IQAC) of Vardhaman College of Engineering successfully conducted a session on “**Personal-Emotional Development and Counseling**” as part of the Guru-Dakshta#7 Faculty Induction Programme. This event was designed to enhance faculty and staff awareness of emotional well-being, stress management, and psychological resilience in academic and personal life.

**Title:** Personal-Emotional Development and Counseling

**Date:** 4th March 2025

**Venue:** Main Auditorium, Block-07

**Duration:** 03.00PM to 04.30PM

**Eminent Speaker:** Prof. G. Padmaja

Professor & Head,

Centre for Psychology,

School of Medical Sciences, University of Hyderabad

**VCE**  
VARDHAMAN  
COLLEGE OF ENGINEERING

A One Day UGC,  
Faculty Induction Programme  
Module #5  
**Personal-Emotional  
Development and  
Counseling**  
Guru-Dakshta #07

**Vision**

- To be a pioneer institute and leader in engineering education to address societal needs through education and practice.

**Mission**

- To adopt innovative student centric learning methods.
- To enhance professional and entrepreneurial skills through industry institute interaction.
- To train the students to meet the dynamic needs of society.
- To promote research and continuing education.

**The Session Covers**

- Personality and its defining characteristics, Assessment of personality
- Nature and types of adjustment problems: academic, emotional and social
- Student Diversity and Challenges and responsibility in handling them
- Stress Management
- Counselling strategies for better personal and class adjustment
- Individual and group counselling, Ethical and moral codes of counselling

**Eminent Speaker**  
**Prof. G. Padmaja**  
M.A., M.Phil, Ph.D.  
Professor & Head  
Centre for Psychology,  
School of Medical Sciences,  
University of Hyderabad.

**Key Takeaways**

- Resilience and Growth Mindset
- Personal Empowerment and Self-Esteem Building
- Cognitive and Emotional Reframing

**Organised by**  
**Internal Quality Assurance Cell (IQAC), VCE**

The Internal Quality Assurance Cell (IQAC) at Vardhaman College of Engineering is dedicated to fostering a culture of continuous improvement in both academic and administrative spheres. It plays a proactive role in promoting a culture of excellence in higher education institutions (HEIs) by developing and implementing quality education.

**Venue:**  
Main Auditorium, Block-07  
**Date & Time:**  
04-03-2025, 03:00PM to 04:30PM  
**Target Group:**  
All Faculty & Staff

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Kacharam, Shamshabad, Hyderabad- 501 218, Telangana, India

www.vardhaman.org

(JNTUH College Code : 88)

info@vardhaman.org

## Event Proceedings

The session commenced with a **prayer song**, followed by an **opening speech by the Principal**, who emphasized the importance of emotional well-being in the workplace. The guest speaker, **Prof. G. Padmaja**, was then welcomed and introduced, highlighting her extensive experience in psychology and counseling. Following the introduction, she delivered an insightful and engaging talk, covering various aspects of personal and emotional development. The event concluded with a **felicitation ceremony** honoring the guest speaker.

## Key Discussions

Prof. Padmaja led an interactive and thought-provoking session, covering essential topics related to mental health and psychological well-being. Some of the key discussions included:

- **Child Psychology:** Understanding early emotional and cognitive development, and how childhood experiences shape mental well-being in adulthood.
- **Phone Addiction:** The impact of excessive screen time on attention span, social interactions, and mental health, along with practical strategies to manage digital dependency.
- **Relationship Abuses:** Recognizing emotional and psychological abuse in various relationships and fostering healthy interpersonal dynamics.
- **Stress Management:** Effective techniques to handle workplace and personal stress, including mindfulness, self-care, and cognitive reframing.
- **Distinction Between Clinical Terms and Naturalization of Clinical Jargon:** A discussion on how terms like **depression** and **OCD** are often misused in everyday language, leading to misconceptions about mental health conditions.

## Engagement and Participation

The session was highly **interactive**, allowing participants to ask questions, share experiences, and engage in discussions. Both **teaching and non-teaching staff (335)** actively participated, making the session more dynamic and enriching. The speaker's engaging approach helped in simplifying complex psychological concepts, making them relatable and practical for daily life.

## Feedback and Conclusion

Feedback collected from the attendees was overwhelmingly **positive**. Faculty and staff appreciated the **practical insights** shared by the speaker and expressed their willingness to attend similar sessions in the future. Many participants found the discussion on **mental health awareness** particularly relevant, as it helped them better understand themselves and their students.

The event successfully provided valuable learning opportunities, promoting **emotional intelligence** and **stress management** techniques that will benefit both personal and professional aspects of life. IQAC looks forward to organizing more such sessions in the upcoming modules of the **Guru-Dakshta#7 (Faculty Induction Programme)**.

## Glimpses of Program



**Prayer Song & Inauguration.**



**Principal – Welcoming Guest Speaker**



**Dr. JVR Ravindra, Principal - Address**



**The guest speaker, Prof. G. Padmaja, addressing the event**





**Felicitation Ceremony**



**Vote of Thanks**



*Ravindra*  
**Dr. JVR Ravindra**  
**PRINCIPAL**  
**PRINCIPAL**  
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**OFFICE OF IQAC**

Date: 17-07-2025

**Report on**

**From Awareness to Action: Understanding the SDGs as a Roadmap to the Global Goals**

**Date:** 16-07-2025

**Venue:** Room #1009, Block-1

**Organised by:** SDG Cell, IQAC, and R&D Cell

**Target Group:** Faculty & Students

**Welcome Note**

The event commenced with a warm welcome by **Dr. Santhini**, who set the tone for the session by emphasizing the relevance of the Sustainable Development Goals (SDGs) in higher education and societal responsibility. A special welcome was extended to **Dr. J.V.R. Ravindra**, Principal of Vardhaman College of Engineering, acknowledging his continued support in promoting sustainability and academic excellence across the institution.

**Principal's Message**

**Dr. J.V.R. Ravindra**, in his address, underscored the importance of aligning institutional vision with the global SDG framework. He encouraged students to become responsible, informed citizens capable of contributing to sustainable development.

**Keynote Address by Prof. K. Purushotham Reddy**

Prof. K. Purushotham Reddy delivered an enlightening and inspiring keynote address, drawing from decades of global environmental developments, scientific warnings, and policy efforts.

He opened by urging students to listen to the lectures of **Yuval Noah Harari**, **David Attenborough**, and **Ralph Nader**, stressing the importance of critical thought, ecological consciousness, and civic activism in today's world.

He then referenced **Rachel Carson's** influential book *Silent Spring*, which exposed the dangers of DDT and catalyzed the global environmental movement. Through this, he highlighted how a single committed individual can spark major environmental shifts. He paralleled this with **Martin Luther King Jr.'s** legendary "I have a dream" speech, citing the power of visionaries in creating change.

**Prof. Reddy walked the audience through pivotal global milestones:**

- **1970:** First Earth Day – mobilizing 20 million people across 200 venues
- **1972:** *Limits to Growth* – a scientific warning about unchecked consumption
- **1983:** Establishment of the **IPCC** – bringing scientific legitimacy to climate change
- **1992:** **Rio Earth Summit** – the beginning of **UNFCCC** and the **COPs**
- **2015:** Introduction of the **17 Sustainable Development Goals (SDGs)**

### **He warned about five major threats facing our planet:**

1. Ozone layer depletion
2. Global warming
3. Biodiversity loss
4. Desertification
5. Nuclear threat

He also referenced the horrors of the **atomic bomb** and the **Bhopal Gas Tragedy**, stressing how technological progress without ethical responsibility can have catastrophic consequences. The Bhopal disaster, he said, acted as a turning point that led to the enactment of the **Environment Protection Act (1986)** in India.

### **India's Environmental Progress**

Prof. Reddy traced India's legislative journey, including the **Water Act (1974)** and the **Air Act (1981)**. He emphasized that despite these frameworks, implementation remains weak. However, India's **judicial activism** such as interpreting **Article 21** of the Constitution (Right to Life) to include the **Right to a Clean Environment**, has played a key role in enforcing environmental accountability.

He then broadened the perspective from India's national context to the global stage, explaining how the international community's approach to sustainability has also undergone paradigm shift

### **From MDGs to SDGs: A Shift Toward Shared Responsibility**

Prof. Reddy reflected on the transition from the **Millennium Development Goals (MDGs)** to the **Sustainable Development Goals (SDGs)**. While the MDGs (2000–2015) targeted poverty, hunger, and health, they were narrow in scope and often ignored sustainability. Recognising this, world leaders introduced the **SDGs in 2015**, which include **17 interlinked goals** focusing on people, planet, prosperity, peace, and partnerships.

He emphasized that the SDGs are not distant aspirations, but shared global responsibilities that demand immediate and sustained action.

### **A Global Awakening – The Story of International Environmental Cooperation**

Prof. Reddy elaborated on how the world came together in response to ecological crises. He cited the **Montreal Protocol** as an example of successful international cooperation and lauded the creation of the **IPCC** for strengthening the scientific basis of climate policy. The **Rio Earth Summit** in 1992 and subsequent **COP summits** have created global platforms for climate negotiation.

He stressed that **collective global action** is the need of the hour, and today's students must see themselves as **torchbearers of environmental and social transformation**.

### **Institutional Engagement**

Prof. Reddy proposed that **Vardhaman College of Engineering** could become a model institution by organizing **Mock Conferences of Parties (COPs)** to simulate climate negotiations. This would empower students with critical thinking skills and deepen their engagement with global climate policy.

### **Summary & Call for Action**

Prof. Reddy closed by noting that the journey from Bhopal's tragedy to the promise of the SDGs teaches one clear lesson: sustainable progress hinges on ethical responsibility, robust governance, and collective global action. He urged Vardhaman College of Engineering to embody this ethos through initiatives such as Mock COPs, empowering its students to become the next generation of environmental stewards.

The session reinforced the idea that **awareness must lead to action**. Prof. Reddy called on the academic community, particularly students to align their goals with sustainability and become active participants in addressing the planet's challenges.

### Felicitation

In recognition of his insightful address and lifelong contribution to environmental education, **Prof. K. Purushotham Reddy** was felicitated by **Dr. J.V.R. Ravindra**, Principal, in the presence of **Dr. J. Krishna Chaithanya** (Dean, R&D), **Dr. E. R. Aruna** (Dean, IQAC), faculty, and students.

### Vote of Thanks & Conclusion

The event concluded with a heartfelt vote of thanks delivered by **Dr. Santhini**, who appreciated Prof. Reddy for sharing his deep knowledge and commitment. The program ended with a group photograph and a shared sense of purpose, that educational institutions like Vardhaman have a powerful role to play in shaping **responsible, sustainability-minded citizens** of the future.

### Moments from the Session



**Dr. E. R. Aruna**

**Dean IQAC**

**Dean IQAC**

**VARDHAMAN COLLEGE OF ENGINEERING**  
Shamshabad, Hyderabad-501218.



**Prof. JVR Ravindra**

**PRINCIPAL**

**VARDHAMAN COLLEGE OF ENGINEERING**  
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Kacharam, Shamshabad, Hyderabad- 501 218, Telangana, India

**OFFICE OF IQAC**

**INTERNAL QUALITY ASSURANCE CELL**

**41<sup>st</sup> IQAC Minutes of the Meeting & Action Taken Report**

Date: 23-07-2025

Time: 10:00 AM

Venue: Board Room

**Members Present:**

The meeting was chaired by the Principal, Prof. JVR Ravindra. The list of members, including external committee advisors, deans, faculty, and student representatives, is as per the attendance record.

S.No.	Name and Designation	Category
1.	Prof. JVR Ravindra Principal	Chairman
2.	Sri. E. Prabhakar Reddy Treasurer	Management Representative
3.	Sri. N. Hanuman Reddy Administrative Officer	Senior Administrative Officer
4.	Prof. Prashant R. Nair Head-Internal Quality Assurance Cell (IQAC) Amrita Vishwa Vidyapeetham, Coimbatore	Advisor, IQAC External Member
5.	Dr. Renuga Devi S Professor, School of Electronics Engineering, Former Dy. Director, Vellore Institute of Technology	Advisor, IQAC External Member
6.	Prof. R. Nageswara Rao Senior Professor, Retd, Department of Business Management, Osmania University, Hyderabad	Advisor, IQAC External Members
7.	Dr. Suresh Purini Associate Professor at IIIT Hyderabad	External Member (Local Body)
8.	Prof. G Venkata Rami Reddy Dean CS, Professor of CSE, VCE	Faculty Member
9.	Prof. H. Venkateswara Reddy Dean (Examinations & Evaluation), Professor of CSE, VCE	Faculty Member
10.	Prof. G. A. E. Satish Kumar Dean (Accreditation) & Professor of ECE, VCE	Faculty Member
11.	Dr. S. Rajendar Dean (Academic Affairs) & Professor of ECE	Faculty Member
12.	Dr. J. Krishna Chaitanya Dean (R&D) & Associate Professor of ECE, VCE	Faculty Member
13.	Dr. Md. Asif Dean (Student Affairs) & Associate Professor of EEE, VCE	Faculty Member

S.No.	Name and Designation	Category
14.	Mr. Hanumakonda Aryan II B.Tech, CSM, 23881A6623	Student Member
15.	Ms. Simma Anjanisree II B.Tech, MEC, 23881A0321	Student Member
16.	Dr. E. R. Aruna Associate Professor of CSE	IQAC Co-ordinator

### Members Absent:

S.No.	Name and Designation	Category
1.	Mr. G. Naveen Kumar IES officer at Indian Railways, Secunderabad, South Central Railway	External Member (Alumni)
2.	Mr. Gerard Jaysingh Head- Offshore Delivery, E-AppSys Ltd	External Member (Industry)
3.	Mr. Jitender Singh HR Manager, Cognizant, Campus Recruitment	External Member (Industry)
4.	Ms. Sohini Roy Dean, Corporate Relations & Training and Placement Officer	Faculty Member
5.	Ms. Kummara Pravallika III B.Tech, ECE, 22881A0436	Student Member

### Agenda:

1. Key Initiatives and institutional accomplishments since the previous IQAC core committee meeting.
2. NAAC Cycle 3 accreditation process, activities, submission of IIQA, SSR, grading and others.
3. Transition to 'Deemed to be University' Status, Preparatory Steps and Readiness.
4. Identification of key focus areas for the Strategic Plan 2026–31.
5. Key Initiatives for the Academic Year: 2025-26.
6. Any other Item with permission of the Chair.

The meeting commenced with the Chairman, Prof. JVR Ravindra, welcoming all members.

### Principal's Opening Remarks and Review of Key Institutional Accomplishments

- The principal began by praising the diligent work of the IQAC and its contribution to the institution's quality enhancement. He noted the successful submission of the **NAAC Self-Study Report (SSR)** and highlighted the planned changes in the curriculum for the upcoming academic year.

**Dr. E. R. Aruna, Dean, IQAC**, then briefed the audience about the college profile, highlighting its approvals, affiliations, and the awards and accolades it has received. She also elaborated on the institution's vision and mission, emphasizing its commitment to academic excellence, innovation, and holistic student development.

- a) Institution Vision: To be a pioneer institute and leader in engineering education to address societal needs through education and practice.
- b) Mission Pillars: Adopting innovative student-centric learning methods, enhancing professional and entrepreneurial skills, training students to meet dynamic societal needs, and promoting research and continuing education.
- c) Recognition and Accreditation: NAAC A++ Grade accreditation, 4 Star IIC-MoE Rating, 151-200 rank band in NIRF 2024 Engineering category, Research Centre under JNTUH, and DSIR recognition as a Science and Industrial Research Organization.

### Minutes of the Meeting

1. Confirmation of the minutes of the previous meeting of IQAC Core Committee held on 18.04.2025.
2. Dr. E. R. Aruna, Dean IQAC, then presented a comprehensive briefing on the key initiatives and accomplishments since the last meeting. The presentation highlighted:
  - a) Accreditation and Rankings: VCE's current NAAC 'A++' Grade and the submission of AQARs from 2020-21 to 2023-24 (<https://vardhaman.org/iqac/aqars/>).
  - b) NBA accreditation Status of all eligible UG and PG programs. Submissions of SARs for the B. Tech CSE, IT, ECE, EEE and ME as per the new Guidelines July, 2024 of NBA.
  - c) The college's consistent participation and position in the 151-200 rank band in the NIRF Engineering category were also noted.

### Strategies for Improving National and International Rankings

The external members praised the significant efforts of the college but opined that its **NIRF ranking** does not fully reflect the quality of work being done. The following strategic suggestions were made:

- a) It was recommended that VCE target the QS Sustainability and THE Impact rankings. These could be leveraged by effectively showcasing the institution's existing green belt, biodiversity parks, and sustainability practices. <https://vardhaman.org/iqac/aqars/>
- b) The members emphasized aligning institutional activities, research publications, and Centers of Excellence with the UN Sustainable Development Goals (SDGs) to improve performance in these specific rankings.
- c) The discussion highlighted the importance of incorporating SDG practices directly into educational frameworks, with suggestions to map course content, student projects, and research initiatives to specific Sustainable Development Goals to demonstrate institutional commitment to global sustainability objectives
- d) Quality Audits: The successful implementation of the Course File/Academic Audit, Department Score Card (DSC) and the completion of the Academic & Administrative Audit (AAA) for the academic years 2020-21 to 2023-24. The Department **Score Card (DSC)** was praised as good practice. However, questions were raised regarding the representation of smaller departments like English and Humanities and the enrollment of PhD scholars in these departments by Prof R Prashanth Nair. In response, Prof. JVR

Ravindra clarified that such representation will be addressed through Relative assessment within each department, rather than through direct comparison across departments.

- e) Dr. E. R. Aruna presented on one of the college's flagship initiatives—the Open House Program, titled “Listening to Student Concerns.” She emphasized that this program serves as a hallmark of the institution's commitment to amplifying the student voice and fostering transparent, two-way communication between students and the administration. A clarification was sought on how the Open House program is functionally distinct from other student feedback mechanisms like the Student Satisfaction Survey (SSS) and class committees. Dr. Renuga Devi S also praised the innovative and multi-layered approach in taking feedback from the various stakeholders **Annexure-1**.
- f) Dr. E. R. Aruna presented UGC Faculty Induction Program, a session on “Personal-Emotional Development and Counseling” was held on March 4, 2025, the session, led by Prof. G. Padmaja, focused on emotional and psychological development, student mentoring, and the role of emotional intelligence in teaching **Annexure- 2**.
- g) The success of student-centric program like the Open House for direct feedback and the Faculty Centric Porgram, Guru-Dakshta session on "Personal-Emotional Development and Counseling" was commended. Prof. Prashant R. Nair recommended to conduct more Guru-Dakshta sessions on UHV.
- h) As part of the institution's commitment to continuous quality enhancement, the **Performance-Based Appraisal System (PBAS)** has been systematically implemented on an **annual basis** to evaluate faculty performance. For the **academic year 2023–24**, **Dr. E. R. Aruna** presented a detailed statistical review of faculty contributions, assessed in alignment with the **Academic Performance Indicators (API)** framework. The evaluation covered key domains, including **Teaching–Learning and Evaluation, Research Contributions, Professional Development, and Institutional Responsibilities**, providing a comprehensive overview of faculty performance and engagement.
- i) External members praised VCE's privacy-focused and faculty-centric approach to addressing poor performers identified through the Performance-Based Appraisal System (PBAS). They commended the institution's sensitive handling of faculty performance issues, recognizing the delicate nature of performance evaluation and the need to consider individual dignity and professional development.
- j) Vardhaman College of Engineering (VCE) demonstrates a strong commitment to environmental sustainability and the United Nations Sustainable Development Goals (SDGs). As part of this initiative, the college recently organized an **SDG awareness seminar**, featuring **Prof. Purushotham Reddy** as the eminent speaker, to enhance understanding and engagement with global sustainability challenges **Annexure- 3**.
- k) VCE actively promotes a sustainable campus through comprehensive **environmental, water, and biodiversity audits**. The institution has undertaken several initiatives aimed

at **enhancing green cover, adopting renewable energy solutions, and preserving local biodiversity**, thereby contributing meaningfully to the achievement of the SDGs.

3. Dr. E. R. Aruna, Dean of IQAC, discussed key agenda items including the pursuit of Deemed-to-be-University status, preparations for NAAC Cycle 3 accreditation, and the formulation of the strategic plan for 2026–31. She also invited suggestions and input from the committee members to ensure comprehensive and effective planning.

A significant portion of the discussion was dedicated to the upcoming NAAC accreditation. External members provided several key suggestions.

#### **NAAC Accreditation:**

- a) **Institutional Distinctiveness:** It was suggested by the external members that the institution's distinctiveness must be clearly aligned with its vision and mission. This should be defined by using clear, measurable, and multidimensional metrics. For example, placement data should be presented with multiple dimensions beyond a single number.
- b) **Documentation:** The creation of a comprehensive brochure for all focus areas was recommended to ensure all NAAC criteria are visibly addressed. It was stressed that outreach programs and multidisciplinary initiatives must be fundamentally aligned with the institutional vision.
- c) **Gender Audit:** A suggestion was made for the IQAC to conduct a formal gender audit, possibly with consultation from external experts in women's studies. The members praised VCE for its existing grievance and ICC cells, which have an impressive turnaround time of three hours.
- d) **NEP Alignment:** The importance of mapping courses to the National Skills Qualifications Framework (NSQF) was highlighted.
- e) The members stressed the importance of inclusion and situatedness. They recommend documenting all cultural and extension activities with geotagged photos and showcasing the diversity of the student and faculty body through events celebrating state and national festivals.

#### **Preparations for Deemed-to-be-University (DTBU) Status**

A major part of the discussion focused on the preparations for obtaining Deemed-to-be-University (DTBU) status. External members actively participated by offering several insightful suggestions aimed at enhancing the institution's readiness and ensuring a robust application process.

#### **Deemed-to-be-University (DTBU):**

- a) External members advised a thorough review of infrastructure and financial requirements, supported by internal, external, and public audits.
- b) It was suggested that HR policies, particularly the salary structure, should follow the pay commission and must be clear and transparent. The possibility of engaging third-party consultants for the DTBU submission was raised.

- c) Emphasis was placed on strengthening the institution's profile by appointing distinguished senior professors, improving faculty retention, and showcasing high-impact publications and patents multidimensionally.

The discussion moved to the institution's strategic direction and ongoing quality enhancement measures.

- a) **Strategic Plan:** The principal noted that the institution is currently managing a strategic plan alongside its DTBU plan.

- b) The external members advised having fewer, more focused strategic plans that are well-understood by all stakeholders. They also recommended that each focus area of the strategic plan should undergo regular internal or external audits.

c) **Curriculum and Pedagogy:**

- The Principal mentioned that integrating **AI/ML with the Civil Engineering** curriculum is facing certain hurdles that need to be addressed.
- It was suggested that the **(IKS)** component be integrated into the curriculum through research projects and open electives, supported by trained faculty. Prof. Prashant R. Nair also focused on how Management lessons can be taught to students from Mahabharata
- To enhance vocational education, increasing the use of **NPTEL and SWAYAM** courses was recommended.
- The external members emphasized the need to systematically align the curriculum and skill-oriented courses with national qualification frameworks, such as the NCrF, NSQF, and NHEQF. This alignment ensures VCE's academic programs meet national standards, facilitate credit transfer, skill recognition, and employment mobility, and supports NAAC Cycle 3 accreditation and Deemed-to-be-University status by demonstrating compliance with national educational standards.

**Dr. Aruna presented the upcoming planned IQAC activities for AY 2025-26, which include:**

- a) Systematic Planning & Calendarization of IQAC Activities
- b) Regular Audits - Academic, Administrative, Gender, and green audits with follow-ups
- c) Ranking Framework Participation - Engage in various ranking systems to improve institutional standings
- d) Profile Building & Assessment - Focus on TLP, Enhance PBAS, Research Empowerment, AQAR, and IIQA SSR processes
- e) Collaborative Culture Initiatives - Organize inter- and intra-institutional workshops, seminars, and alliances
- f) ICT Deployment Expansion - Enhance e-resources, ERP, and DMS tools implementation

### To which the external members put forth their suggestions: -

- a) Dr. Suresh Purini suggested focusing on AI in teaching-learning processes, conduction of numerous workshops, seminars, events focused on AI and its impact and usage in various domains,
- b) Prof. R. Nageswara Rao and Dr. Renuga Devi S also noted ICT deployment with robust ERP and DMS tools, and adopting international best practices for quality assurance.
- c) Dr. Suresh Purini suggested focusing on AI in teaching-learning processes, conduction of numerous workshops, seminars, events focused on AI and its impact and usage in various domains,
- d) Prof. R. Nageswara Rao and Dr. Renuga Devi S also noted ICT deployment with robust **ERP and DMS tools**, and adopting international best practices for quality assurance.

### Presentation by Prof. R. Nageswara Rao

Prof. R. Nageswara Rao shared his experiences from NAAC inspections, emphasizing that robust documentation, high academic standards, and systematic SWOC (Strengths, Weaknesses, Opportunities, Challenges) analysis are crucial for success.

### Concluding Remarks

Dr. E. R. Aruna delivered the concluding remarks, summarizing the key takeaways and action points from the discussion. The Chairman, Prof. JVR Ravindra, thanked all the members for their valuable insights and contributions. The meeting concluded with a vote of thanks to the Chair.

### Glimpses of Meeting

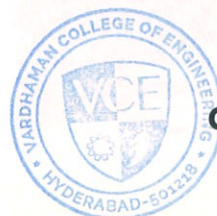




*Aruna*

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