



VIDYA JYOTHI
INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION

(Accredited by NAAC A+ & NBA, Approved by AICTE & Permanently Affiliated to JNTUH)

Lr. No. VJIT/Pri.Off./IQAC-13/2024-25

Date: 06-09-2024

To,

All the Members of Internal Quality Assurance Cell.

Dear all,

Please find attached herewith the minutes of 13th IQAC held on 4th September 2024 in the Principal's chamber.

I request you to go through the minutes of the meeting. Please intimate; if any discrepancies are observed on or before 23-09-2024, if no such remarks are received, it is considered that the minutes of the meeting are approved.

Thanking you.

PRINCIPAL

PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Vill), C.B. Post.,
Hyderabad-75.



VIDYA JYOTHI
INSTITUTE OF TECHNOLOGY
AN AUTONOMOUS INSTITUTION

Internal Quality Assurance Cell (IQAC) Minutes

13th IQAC Meeting held on 04th September 2024



Agenda for the 13th IQAC meeting held on 4th September 2024

| | |
|-------------|---|
| Item No: 1 | Action taken report of 12 th IQAC Meeting |
| Item No: 2 | To appraise the submission of AQAR for 2022-23 |
| Item No: 3 | To discuss and decide the policies for improvement of Research and Consultancy |
| Item No: 4 | To review the result analysis for the batch 2020-24 |
| Item No: 5 | To appraise the status of placement statistics for the year 2023-24 |
| Item No: 6 | To discuss the International Conferences for the academic year 2024-25 |
| Item No: 7 | To review the comments of the Internal and External academic audit reports |
| Item No: 8 | To discuss the compliance report to be submitted in December 2024 for the programs (B.Tech. in Mechanical, EEE, ECE, CSE & IT) for extension of accreditation |
| Item No: 9 | To discuss the preparation of the Autonomous Annual Progress Report |
| Item No.10 | List of R&D publications for the academic year 2023-24 |
| Item No.11 | List of Research Projects applied in the academic year 2023-24 |
| Item No. 12 | To discuss and decide the contemporary best practices to be adopted in the institution |
| Item No. 13 | To discuss the improvisations suggested by the NBA expert team in the exit meeting of the Civil Engineering program accreditation visit |
| Item No: 14 | To discuss and decide the plan of action to enhance the competencies of teaching and non-teaching staff |
| Item No:15 | Placement training planned for the academic year 2024-25 |
| Item No. 16 | To approve the tentative list of Value-added Courses to be introduced for the academic year 2024-25 |
| Item No: 17 | List of skill development programs to be offered in 2024-25 |
| Item No:18 | List of minor programs to be offered and their eligibility |
| Item No. 19 | To discuss the 1. Student satisfaction survey for the academic year 2023-24 2. Curriculum feedback from stakeholders for the AY 2023-24 3. Feedback on facilities for the AY 2023-24 |
| Item No: 20 | Discussion on the New Format of NBA under Tier-1 highlights |
| Item No. 21 | Any other point with the permission of the Chairperson |

PRINCIPAL

Vidya Jyothi Institute of Technology
Himayatnagar (VIII) IQAC Dept.,
Hyderabad-75.

13th IQAC on 4th September 2024 at 11:00 AM

Members Present

| S.No. | Name | Designation | IQAC Designation |
|-------|---------------------------|--|---|
| 1 | Dr. E. Saibaba Reddy | Principal | Chairman |
| 2 | Dr. A. Padmaja | Dean, Accreditations & Rankings | Co-Chairperson |
| 3 | Dr. P. Rajeshwar Reddy | Secretary, VJES | Member from Management |
| 4 | Mrs. S. Neelima | Joint-Secretary, VJES | Member from Management |
| 5 | Ms. G. Srilatha | Academic Coordinator | Member |
| 6 | Dr. P. Sarah | Professor of Physics | IQAC Coordinator |
| 7 | Dr. G. Sreeram Reddy | HOD, Mech. Engg. | Teachers to represent all levels |
| 8 | Dr. A. Srujana | HOD, EEE | |
| 9 | Dr. M. Rajendraprasad | HOD, ECE | |
| 10 | Dr. Pallavi Badry | HOD, Civil Engg. | |
| 11 | Dr. D. Aruna Kumari | HOD, CSE | |
| 12 | Mr. B. Srinivasulu | HOD, IT | |
| 13 | Dr. A. Obulesh | HOD, AI | |
| 14 | Dr. N. Anusha | HOD, CSE(AI&ML) | |
| 15 | Dr. KSRK. Sarma | HOD, CSE(DS) | |
| 16 | Dr. Md. Nazeer | HOD, AI&DS | |
| 17 | Dr. P. Chakradhar | HOD, MBA | |
| 18 | Dr. K. Laxminarayan | HOD, H&S | |
| 19 | Dr. VV. Satyanarayana | Professor, Mech. | Member |
| 20 | Mrs. Shikha Kaushal | Training & Placement Officer | Member |
| 21 | Mr. R.V. Chalam | Sr. Administrative Officer | Member |
| 22 | Mr. Sachin Kumar | CBTS Technology Solutions India, Pvt. Ltd., | Member |
| 23 | Mr. E. Sathish Reddy | Senior Project Manager, IVY Comptech | Member |
| 24 | Akanksha Singh Baghel | Student - ECE | Member |
| 25 | P. Harshith Narasimha Sai | Student - IT | Member |

Leave of Absence: Mr. Nirdosh Reddy (Executive Engineer, TSSPDL (Parent)),

Mr. N. Pranay Tej Reddy, (SI, Moinabad)



PRINCIPAL
Vidya Jyothi Institute of Technology
Himayatnagar (Vill), C.B. Post.,
Hyderabad-75.



The following members were present for the 13th IQAC meeting held on 04-09-2024

| S. No. | Name | Designation | IQAC Designation | Signature |
|--------|---------------------------|---|----------------------------------|-----------|
| 1 | Dr. E. Saibaba Reddy | Principal | Chairman | |
| 2 | Dr. A. Padmaja | Dean, Accreditations & Rankings | Co-Chairperson | |
| 3 | Dr. P. Rajeshwar Reddy | Secretary, VJES | Member from Management | |
| 4 | Mrs. S. Neelima | Joint-Secretary, VJES | Member from Management | |
| 5 | Ms. G. Srilatha | Academic Coordinator | Member | |
| 6 | Dr. P. Sarah | Professor of Physics | IQAC Coordinator | |
| 7 | Dr. G. Sreeram Reddy | HOD, Mech. Engg. | Teachers to represent all levels | |
| 8 | Dr. A. Srujana | HOD, EEE | | |
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| 10 | Dr. Pallavi Badry | HOD, Civil Engg. | | |
| 11 | Dr. D. Aruna Kumari | HOD, CSE | | |
| 12 | Mr. B. Srinivasulu | HOD, IT | | |
| 13 | Dr. A. Obulesh | HOD, AI | | |
| 14 | Dr. N. Anusha | HOD, CSE(AI&ML) | | |
| 15 | Dr. KSRK. Sarma | HOD, CSE(DS) | | |
| 16 | Dr. Md. Nazeer | HOD, AI&DS | | |
| 17 | Dr. P. Chakradhar | HOD, MBA | | |
| 18 | Dr. K. Laxminarayan | HOD, H&S | | |
| 19 | Dr. VV. Satyanarayana | Professor, Mech. | Member | |
| 20 | Mrs. Shikha Kaushal | Training & Placement Officer | Member | |
| 21 | Mr. R.V. Chalam | Sr. Administrative Officer | Member | |
| 22 | Mr. Sachin Kumar | CBTS Technology Solutions India, Pvt. Ltd., | Member | |
| 23 | Mr. Nirdosh Reddy | Executive Engineer, TSSPDL (Parent) | Member | |
| 24 | Mr. N. Pranay Tej Reddy | SI, Moinabad | Member | |
| 25 | Mr. E. Sathish Reddy | Senior Project Manager, IVY Comptech | Member | |
| 26 | Akanksha Singh Baghel | Student - ECE | Member | |
| 27 | P. Harshith Narasimha Sai | Student - IT | Member | |



Minutes of the 13th IQAC meeting held on 4th September 2024

Dr, E. Saibaba Reddy, Principal, VJIT and Chairman, IQAC, chaired the meeting and welcomed the members present. He requested the Coordinator IQAC, Dr. P. Sarah, to commence the proceedings.

Item No. 1: Action taken report of 12th IQAC Meeting

Dr Sarah presented the action taken report on the 12th IQAC meeting held on 5th June 2023 (Annexure 1).

Resolution: Noted and approved

Item No.2: To appraise the submission of AQAR for 2022-23- Annexure 2

The Coordinator, IQAC, said that after analyzing the criteria in the AQAR filed for the AY 2021–22 and AY 2022–23, and based on the assessments, in criteria for 2023-2024. the following targets are suggested for the AY 2024–25.

1. The number of value-added courses offered in the AY 2023-24 is 25. It is suggested to increase the number 30-35 for the AY 2024-25.
2. The Number of Doctorates in the Institute in the AY 2023-24 is 75. The number of doctorates has to be increased in a phased manner (around 5-7% per year).
3. Average Teaching experience in the current Institute in the AY 2022-23 is 5.315 years. This needs to be increased to > 6 in the AY 2024-25.
4. Seed money: An amount of Rs 09 lakhs was sanctioned in the AY 2022-23. It is recommended that a total amount of Rs 20 lakhs or more recommended should be sanctioned during the AY 2024-25.
5. Grants for research projects: The total sanctioned grants for the AY 2023-24 is Rs 40.2 lakhs and it is suggested to apply for more projects and to aim at a funding of more than 50 lakhs in the AY 2024-25.
6. Revenue generated from consultancy for the AY 2023-24 is Rs 22.2 lakhs. The recommended target is Rs>50 lakhs for the AY 2024-25.
7. To enhance the efficiencies of the media centre by upgrading the current setup.
8. Awards received for sports & Cultural events (Inter-University/State & National) in the AY 2022-23 is 37. It is suggested to encourage our students to get more than 50 awards in the AY 2024-25.



9. Alumni contribution for the AY 2022-23 is less than Rs 10 lakhs. A Target of Rs 10-25 lakhs is recommended for the AY 2024-25.
10. Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) at present is Zero. It is recommended to increase to Rs 1-10 Lakhs during the AY 2024-25.

Resolution: Noted

Item No. 3 To Discuss and decide the policies for improvement of Research and Consultancy

The members were informed by the Coordinator, IQAC that on August 22, 2024, proposals from faculty members were invited for Seed Money for the AY 2024–2025 to promote and strengthen research at the Institution.

It is suggested to strengthen the practices adopted at VJIT for enhancing research and consultancy.

1. To notify academic members about external funding opportunities from both governmental and non-governmental organizations more frequently.
2. **Research Training Programs:** Plan regular training sessions and workshops by external scientists//industry experts to hone the continued research abilities of faculty & students.
3. To continue supporting staff and students in publishing their work in journals and presenting at conferences.
4. To encourage the patenting of student projects.
5. To identify the department's strengths and to target companies for potential consultancy

Dr Sreeram Reddy, Head, Dept. of Mech Engg, enquired regarding improvements in implementation since last year. Dr Padmaja, Dean, informed that 07 student projects were transformed into patents and published. The institute has supported the applicants financially.

Resolution: Noted

Item No. 4: To review the result analysis.

Dr. Sarah presented the academic performance of B.Tech, M.Tech and MBA.

The last three years' Academic performance of B.Tech is as follows

| Program | 2023-24 Pass% | 2022-23 Pass% | 2021-22 Pass% |
|---------|------------------|------------------|------------------|
| CIVIL | 80.65 | 88.5 | 83.48 |



| | | | |
|--------------|--------------|--------------|--------------|
| EEE | 97.62 | 91.82 | 92.5 |
| MECH | 86.67 | 83.00 | 87.5 |
| ECE | 92.67 | 88.70 | 84.93 |
| CSE | 93.85 | 95.36 | 94.12 |
| IT | 95.16 | 95.08 | 87.93 |
| AI | 95.35 | 100 | - |
| CSE-DS | 96.72 | - | - |
| Total | 92.33 | 91.78 | 88.41 |

Academic performance of M.Tech and MBA

| Program | 2022-23 Pass% | 2021-22 Pass% |
|---------|------------------|------------------|
| M.Tech | 100 | 100 |
| MBA | 78.43 | 87.50 |

Details are enclosed in Annexure-3

Resolution: Noted

Item No. 5: To appraise the status of Placements statistics for the year 2023-24

The Coordinator, IQAC, furnished the committee members with the placement details including details of the companies that recruited our students.

| AY | 2023-24 | 2022-23 | 2021-22 |
|---|--------------------|---------|---------|
| No. of students placed | 450* 684 Offers | 724 | 701 |
| No. of students going for Higher education | 24* | 126 | 57 |
| Total | 474* | 850 | 758 |

*In progress

The detailed report is furnished in Annexure-4

Resolution: Noted and Appreciated

Item No. 6: To discuss the International Conferences for the AY 2024-25

The members were informed by the Coordinator, IQAC, that two International Conferences were scheduled in the AY 2024-25

1. **CSE Department** :3rd International Conference on Computational Intelligence and Data Engineering on 6th& 7th, December, 2024
2. **ECE Department**: International Conference on Innovations in Communications and Informatics 28th to 30th November 2024



A target to organize at least one National or International conference during the AY 2025-26 by the departments of EEE, Mech Engg, IT & AI departments was suggested.

Resolution: Noted

Item No. 7: To review the comments of the Internal and External academic audit reports

Dr Sarah informed the members that the Internal and External Academic Audit was conducted on 18th October 2023. The action taken reports of the audit were presented. The action taken reports of Internal and External academic audits are in **Annexure-5**

Resolution: Noted

Item No. 8: To discuss the compliance report to be submitted in December 2024 for the programs (B.Tech. in Mechanical, EEE, ECE, CSE & IT) for extension of accreditation

The members were informed by the Coordinator, IQAC, that the NBA Expert team had visited VJIT on 25th-27th February 2022 and the five UG departments were accredited by NBA under Tier I for 3 years. The accreditation for the five undergraduate programs of Mechanical Engg, EEE, ECE, CSE & IT is valid up to 30th June 2025.

She informed that the compliance report for the extension of accreditation has to be submitted before 30th December 2024.

The Compliance reports of the five programs, viz. Mechanical Engg, EEE, ECE, CSE & IT prepared by the Head of Departments were presented and are furnished in **Annexure-6**.

Resolution: Noted

Item No. 9: To discuss the preparation of the Autonomous Annual Progress Report

Dr Sarah informed the members that a team from UGC to grant Autonomous status visited VJIT on 10th and 11th September 2021. The extension for autonomy was granted for a period of 5 years from 2021-22 to 2025-26.

The Status of Annual progress reports for the academic years 2020-21, 2021-22, 2022-23 and 2023-24 are as follows.

| Academic Year | Status | Attachments |
|---------------|-----------|----------------|
| 2020-21 | Completed | Annexure-7 (A) |
| 2021-22 | Completed | Annexure-7 (B) |
| 2022-23 | Initiated | In progress |
| 2023-24 | Initiated | In progress |



Resolution: Noted

Item No. 10: List of R&D publications for the AY 2023-24

A table of research papers published in Scopus-indexed journals during the last 4 academic years was presented by the Coordinator, IQAC. The list of Scopus-indexed papers for the AY 2023-24 is attached in **Annexure 8 (A)**.

| Indexed | 2021 | 2022 | 2023 | 2024 |
|------------------|------|------|------|------|
| Scopus | 76 | 72 | 99 | 79 |
| Scopus Citations | 204 | 274 | 629 | 647 |

Overall h- Index of VJIT is 23

The publications in Scopus-indexed journals by faculty of various departments are as follows (Annexure-8 (B))

| S.No. | Department | Scopus Publications |
|-------|-------------|---------------------|
| 1. | Civil Engg | 40 |
| 2. | EEE | 6 |
| 3. | Mech Engg | 12 |
| 4. | ECE | 52 |
| 5. | CSE | 11 |
| 6. | IT | 4 |
| 7. | AI | 18 |
| 8. | CSE-DS | 3 |
| 9. | CSE(AI &ML) | 14 |
| 10. | AI&DS | 7 |
| 11 | H&S | 11 |
| 12 | MBA | - |
| | | 178 |

The total number of Publications including book chapters and journals in the UGC care list is as follows (Annexure 8B)

Department wise summary

| S.No | Department | No. of Faculty members | No. of Publications |
|------|------------|------------------------|---------------------|
| 1 | Civil Engg | 23 | 50 |
| 2 | EEE | 21 | 29 |
| 3 | Mech Engg | 22 | 23 |
| 4 | ECE | 38 | 68 |
| 5 | CSE | 41 | 57 |

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| | | | |
|---------------------------|-------------|------------|------------|
| 6 | IT | 24 | 47 |
| 7 | AI | 22 | 53 |
| 8 | CSE(DS) | 11 | 11 |
| 9 | CSE (AI&ML) | 6 | 20 |
| 10 | AI&DS | 3 | 15 |
| 11 | H&S | 48 | 41 |
| 12 | MBA | 13 | 19 |
| Total Publications | | 260 | 433 |

The necessity of Scopus/Web of Science-indexed papers was stressed by Dr. Padmaja in light of the most recent changes made to the NBA Tier 1 accreditation procedure. It was suggested that beginning with this academic year, all research articles be submitted to Scopus-indexed journals.

Resolution: Noted and Appreciated

Item No. 11: List of Research Projects applied in the AY 2023-24

Dr. Sarah said 26 research projects were submitted to various funding agencies in the AY 2023–2024.

She informed that two research grants had been awarded for the A.Y. 2023–2024.

The details are furnished in Annexure-9.

Resolution: Noted and Appreciated

Item No. 12: To discuss and decide the contemporary best practices to be adopted in the institution

The best practice titled "Prayukti," which has been in place for the last eight years and focuses on Employability, Entrepreneurship, and Higher Education to empower students from reserved categories, has been a valuable and well-established initiative.

Most participants agreed that it would be appropriate to implement a best practice.

Dr Padmaja suggested that "**Fostering Community Responsibilities**" is an alternate best practice, considering the range of community-based activities that are occurring at VJIT. This initiative focuses on instilling a strong sense of social responsibility and community engagement among students and staff.

The Chairman welcomed suggestions from the members to be adopted at VJIT. It was resolved to choose from their suggestions which will benefit the Institution.

Resolution: Noted

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Item No. 13: To discuss the improvisations suggested by the NBA expert team during the exit meeting of the Civil Engineering program accreditation visit

The Coordinator, IQAC, informed that during the exit meeting, the NBA expert team shared that the major areas with scope for improvement are the enrolment ratio, Research Projects, Placements and awareness of OBE to students.

The detailed action plan is furnished in **Annexure-10**

Resolution: Noted

Item No. 14: To discuss and decide the plan of action to enhance the competencies of teaching and non-teaching staff

The Coordinator, IQAC, suggested the following certification courses

1. NPTEL Online Certification Courses
2. National Institute of Technical Teachers' Training and Research, etc

A few courses such as Workshops on office management, document handling, record keeping and organizational skills, Time Management, Effective Communication Skills, Basic Computer Skills (Training in basic computer operations, word processing, spreadsheets, and email management), LMS (Learning Management Systems), Workshops on ethical behavior and maintaining professional conduct for non-teaching staff were suggested.

A target of attending at least 02 conferences/FDPs/workshops per year is set for all teaching faculty.

Dr. Pallavi Badry, Head of Civil Engg., requested financial assistance for fee related to online certifications. It was resolved that this matter be discussed in the finance committee.

Resolution: Noted

Item No. 15: Placement training planned for the AY 2024-25

The training plan for the academic year was presented by the Coordinator, IQAC, and is enclosed in **Annexure-11**.

- Mr. Sachin, Member, Industry representative, suggested introducing students to no-code/low-code platforms, such as Microsoft, to benefit those not particularly interested in coding. He also recommended that students' skills be upgraded through interactions and training sessions with industry employers.



- Mr. E. Satish Reddy, the alumni representative, proposed creating a job portal to support students and freshers in seeking placements.
- Students requested mock interviews, to which Ms. Shikkha, Placement Officer, informed them that these are planned for this academic year.

Resolution: Noted

Item No. 16: To Approve the tentative list of Value-added Courses to be introduced for the AY 2024-25

The tentative list of Value-added Courses to be offered was presented by Dr Sarah and is furnished in **Annexure 12**.

Resolution: Noted

Item No. 17: List of skill development programs to be offered in AY2024-25

The list of skill development programs to be offered was presented by the Coordinator, IQAC, and is given in **Annexure-13**.

The representatives from the student body stated that they were not given access to all of the material during the Eduskills skill development program. In response, Ms. Shikha, placement officer, informed that the matter would be looked into.

The industry representative, Mr. Sachin, suggested that certifications should focus on areas such as automation and testing to provide better placement opportunities for students.

Resolution: Noted

Item No. 18: List of minor programs to be offered for the academic year and their eligibility for the AY 2024-25.

Dr Sarah informed the members that a total of nine minor programs across all departments are offered for the AY 2024-25. The Institute has been adopting the eligibility guidelines as framed by JNTUH. Details are enclosed in **Annexure -14**.

Resolution: Noted

Item No. 19: To discuss the

1. Student Satisfaction Survey on the teaching-learning process for the AY 2023-24
2. Curriculum feedback from stakeholders for the AY 2023-24
3. Feedback on facilities for the AY 2023-24



The Coordinator, IQAC, said that the Student Satisfaction Survey on the teaching-learning process for the AY 2023-24 is conducted and the report is enclosed in **Annexure-15**.

The feedback on the curriculum from stakeholders is taken for the AY 2023-24 and its action taken is enclosed in **Annexure-16**.

The feedback on facilities is taken for the AY 2023-24 and its action taken report is enclosed in **Annexure-17**.

She informed that the students' comments from the various surveys revealed a general level of satisfaction.

Resolution: Noted

Item No: 20 Discussion on the New Format of NBA under Tier-1 highlights

The Coordinator, IQAC informed the members that the recent release of the new NBA Tier-1 format in July 2024 introduces several changes and specific criterion-wise adjustments that departments need to familiarize themselves with to ensure compliance and preparedness for the upcoming accreditation processes. The detailed breakdown of these changes is enclosed in **Annexure 18**, which provides a comprehensive guide to help departments align their activities and documentation with the revised requirements.

Dr. Padmaja, Dean, elaborated on the key aspects of the updated format for Tier-1 accreditation. She mentioned that sessions/workshops will be scheduled to provide further details about the new format.


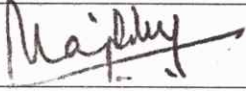

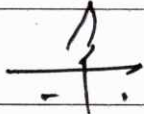
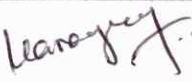




Resolution: Noted

The Chairman concluded the meeting by thanking the members for their participation and constructive contributions.

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Signature of the Members

| | | | |
|---|---|--|---|
| 1.  | 2.  | 3.  | 4. |
| (Dr. E. Saibaba Reddy) | (Dr. A. Padmaja) | (Dr. P. Rajeshwar Reddy) | (Mrs. S. Neelima) |
| 5.  | 6.  | 7.  | 8.  |
| (Ms. G. Srilatha) | (Dr. P. Sarah) | (Dr. G. Sreeram Reddy) | (Dr. A. Srujana) |
| 9.  | 10.  | 11.  | 12.  |
| (Dr. M. Rajendra Prasad) | (Dr. Pallavi Badry) | (Dr. D. Aruna Kumari) | (Mr. B. Srinivasulu) |
| 13.  | 14.  | 15.  | 16. |
| (Dr. A. Obulesh) | (Dr. N. Anusha) | (Dr. KSRK. Sarma) | (Dr. Md. Nazeer) |
| 17.  | 18.  | 19.  | 20.  |
| (Dr. P. Chakradhar) | (Dr. K. Laxminarayana) | (Dr. V.V. Satyanarayana) | (Mrs. Shikha Kaushal) |
| 21.  | 22.  | 23. | 24. |
| (Mr. R.V. Chalam) | (Mr. Sachin Kumar) | (Mr. Nirdosh Reddy) | (Mr. N. Pranay Tej Reddy) |
| 25. | 26.  | 27.  | |
| (Mr. E. Sathish Reddy) | (Akanksha Sing Baghel) | (P. Harshith Narasimha Sai) | |

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