



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Established under 3 of UGC Act, 1956)

Minutes of 15th Meeting of IQAC

A. OPENING

Item No. Call to Order

- 15.1** The 15th meeting of IQAC committee was called to order at 10:30 am on February 24, 2021 through Google Meet platform by the Vice Chancellor Prof. S. Salivahanan.

Item No. To record leave of absence of the members

- 15.2** Of the 21 members, one member, Mr. K. Venugopal, Six Sigma Leader, WABCO India, Chennai expressed his inability to attend the meeting.
Please refer Appendix-1 for the list of attendees of this item.

Item No. Approval of Agenda of 15th meeting of IQAC committee

- 15.3** The agenda of the 15th meeting of IQAC Committee was approved without any modification.
Please refer Appendix- 2 for the Agenda of this item.

Item No. Introduction of Re-constituted IQAC Members

- 15.4** The Vice Chancellor, Prof. S. Salivahanan introduced and welcomed the reconstituted members of IQAC.

B. ITEMS FOR DISCUSSION AND CONSIDERATION

Item No. Institutional Faculty Student Ratio & Faculty Cadre Ratio

15.5 (a)

Dr. R. S. Valarmathi, Dean QA presented the institutional level Faculty Student Ratio (FSR) considering all the programs offered by the institution. In addition, the

S. Salivahanan

R. S. Valarmathi

Dr. R. S. Valarmathi

FSR for all the Engineering programs is also presented by comparing the available faculty members with the required. The presentation was made for the sanctioned intake against the FSR of 1 : 15.

Similarly, the Faculty Cadre Ratio (FCR) is also presented for Overall and Engineering with respect to 1 : 2 : 6.

Lastly, the FSR is also presented exclusively for the admitted students.

Dr. S. Muttan, Professor, Anna University suggested that it is always good to focus the FSR for the sanctioned intake which is mandate for all the Statutory Bodies, Rankings, Accreditation etc. rather than the admitted.

The FSR for Engineering programmes only and for all the programmes are given below.

	Engineering	Overall
2020-21	1 : 16	1 : 17

The required FCR for the Academic Year 2020- 21 was arrived for 1 : 15 by maintaining 1 : 2 : 6 for Engineering programmes only and for all the programmes are given below.

	Professor		Associate Professor		Assistant Professor	
	Required	Available	Required	Available	Required	Available
Engineering	75	71	150	115	450	439
Overall	86	76	172	123	517	473

Item No. 15.5 (b) Departmental Faculty Student Ratio & Faculty Cadre Ratio with respect to the Compliance Report

Department wise FSR and FCR for last three years with respect to the Compliance Report to be submitted to NBA was presented by Dr. Amala Justus Selvam, Head, Automobile Engineering, Dr. A. Geetha Selvarani, Head, Civil Engineering, Dr. V. Srinivasa Rao, Head, Computer Science and Engineering, Dr. R. S. Valarmathi, Head, Electronics and Communication Engineering for their departments concerned.

Dr. S. Muttan, Professor, Anna University highlighted the significance of the faculty retention rate which is also to be presented along with the FSR and FCR. Besides,

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the institution should take relevant measures to retain the faculty members. He also said that the faculty retention rate will have an impact in the accreditations and rankings processes.

The FSR of Automobile Engineering, Civil Engineering, Computer Science & Engineering and Electronics & Electronics Engineering is given below

	2020-21	2019-20	2018-19
Auto	19	16	12
Civil	18	17	13
CSE	19	21	18
ECE	16	20	19

The required FCR was arrived for 1 : 20 by maintaining 1 : 2 : 6 for Automobile Engineering, Civil Engineering, Computer Science & Engineering and Electronics & Electronics Engineering is given below.

		Professor		Associate Professor		Assistant Professor	
		Required	Available	Required	Available	Required	Available
Auto	2020-21	2	3	4	1	11	14
	2019-20	2	2	3	3	10	14
	2018-19	1	2	3	3	8	15
Civil	2020-21	3	3	6	5	17	20
	2019-20	3	4	5	5	16	19
	2018-19	3	4	5	3	15	22
CSE	2020-21	17	13	33	25	100	119
	2019-20	15	15	30	15	90	102
	2018-19	11	7	22	19	67	87
ECE	2020-21	10	15	19	19	58	63
	2019-20	8	12	17	11	50	50
	2018-19	6	3	12	13	40	40

Item No. **Audit Parameters for Placement and Training**

15.6

Dr. R. S. Valarmathi, Dean QA presented the various parameters developed for Auditing the Training and Placement activities. Dr. S. Muttan, Professor, Anna University suggested to get feedback from the employers on placed students' performance in their companies at regular intervals.

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Mr. Viswanathan Venkata Subramanian, National Head – Engineering Hiring, WIPRO Ltd.suggested to maintain department wise placement statistics. He also insisted to record number of students placed in Dream Offer.

Dr. V. Jayasankar, Dean SoEC added to include the Internships to Placement as one of the parameters.

Dr. S. Sivaperumal, Dean R&D suggested to analyze the eligible students as it would have an impact while analyzing the percentage of students placed. He also said to analyze the students' performances in assessments during training sessions. Subsequent training should be given based on the assessment. He also suggested to monitor students' performance in online competitions such as Hacker Rank, Hacker Earth etc. which will increase the confidence level of the students.

Item No. Progress on Research & Development
15.7

Dr. S. Sivaperumal, Dean R&D, presented the status of the research grants received from various funding agencies, research proposals submitted, publications of research articles, citations, h-index and patents (filed, published and granted) by the faculty members.

Dr. S. Muttan, Professor, Anna University suggested to encourage the multi-disciplinary proposals from the faculty members among the departments and outside the institutions & research organizations. He also raised a query regarding the status of commercialization of the project to product and Dr. S. Sivaperumal, Dean (R&D) replied that the suggestion will be considered in future.

C. ITEMS FOR REPORTING

Item No. Accreditation
15.8

a. IIQA submission to NAAC for Second Cycle

Dr. R. S. Valarmathi, Dean QA reported the status of Institutional Information for Quality Assessment (IIQA) submission and Self Study Report (SSR) preparation are under progress.

Members Noted.



b. NBA Second Cycle for the following B. Tech programs

Aeronautical Engineering

Mechanical Engineering

Dr. R. S. Valarmathi, Dean QA reported that the Pre-qualifier and Self Assessment Report (SAR) for NBA Second Cycle for the above two programs are under progress.

Members noted.

c. Compliance Report Submission

- Automobile Engineering
- Civil Engineering
- Computer Science & Engineering
- Electronics & Communication Engineering

Dr. R. S. Valarmathi, Dean QA reported that the compliance report for the above four programs are under review. The same shall be submitted to NBA in the first week of March. The fee payment for the compliance is completed.

Members Noted.

Item No. 15.9 Rankings Received and Participated

Dr. R. S. Valarmathi reported the various rankings received.

1. QS Asia University Ranking 2021

Band 551-600

2. The Week-Hansa Research Survey 2020 (Best Universities in India)

- Multidisciplinary Universities All India – 55th Rank
- Multidisciplinary Universities South Zone – 21st Rank
- Private & Deemed Multidisciplinary Universities All India – 17th Rank
- Private & Deemed Multidisciplinary Universities South Zone – 8th Rank

3. Data Quest T School Survey 2020

- 17th Rank in India
- 6th Rank in South

Pleasant

- 6th Rank in South
- 10th Rank among the Private Institutes

Dr. R. S. Valarmathi, Dean QA reported about the data submission for the following:

1. NIRF India Ranking 2021

- Engineering
- Management
- Overall
- Research

2. THE Impact Ranking 2021

3. Data Quest T School Survey 2021

Members noted.

D. OTHER DISCUSSIONS AND ADJOURNMENT

Item No. Any Other Item with the Permission of Chair

15.10

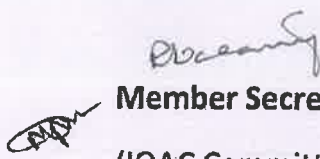
Dr. R. S. Valarmathi, Dean QA reported the Academic Audit conducted for the Academic Year 2019-20 in February 2021 for all Engineering and Management departments.

Dr. S. Muttan, Professor, Anna University suggested to include action taken report along with evidences. Dr. R. S. Valarmathi, Dean QA agreed to include the same in the next meeting.

The next meeting of IQAC will be in the month of June 2021.

Meeting was adjourned by Prof. S. Salivahanan at 12.10 pm.

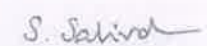
Prof. Dr. R. S. Valarmathi, Dean (Quality Assurance) proposed the vote of thanks.

 **Member Secretary**

(IQAC Committee)

Dr. R. S. Valarmathi
Dean - Quality Assurance

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 **CHAIRMAN**

(IQAC Committee)

Prof. S. Salivahanan
Vice Chancellor

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Appendix 1 - Members Present/ Absent

Members attended the meeting

1. Prof. S. Salivahanan, Vice Chancellor
2. Mrs. Rangarajan Mahalakshmi K, Chairperson and Managing Trustee
3. Dr. E. Kannan, Professor & Registrar
4. Dr. R. Sivaraman, Controller of Examinations
5. Dr. A. T. Ravichandran, Professor & Dean (Academics)
6. Dr. S. Sivaperumal, Professor & Dean (International Relations & R&D)
7. Dr. P. Chandrakumar, Associate Professor & Dean (Industry Relations & TBI)
8. Mr. P. Vijayaraman, Dean (Campus to Corporate) i/c
9. Dr. V. Srinivasa Rao, Professor & Dean/SoC
10. Dr. V. Jayasankar, Professor & Dean/ SoEC
11. Dr. M. Siva Kumar, Professor & Dean/ FME
12. Dr. M. S. R. Mariyappan, Professor & Dean/ SoM
13. Dr. M. Rajeev Kumar, Associate Professor & Head QA
14. Mr. Viswanathan Venkata Subramanian, National Head – Engineering Hiring, WIPRO Ltd.
15. Dr. S. Muttan, Professor, Department of ECE, Anna University, Guindy, Chennai
16. Mr. J. E. Simon, Station Manager Railways (Retired)
17. Rajnikant Kushwaha (VtU13584), III Year ECE
18. Mr. R. Vinoth (VT1819), Project Manager, Mphasis
19. Dr. R. S. Valarmathi, Dean (Quality Assurance)

Members not attended the meeting

1. Mr. K. Venugopal, Six Sigma Leader, WABCO India, Chennai

S. Salivahanan

Dr. S. Salivahanan

Appendix 2 - Agenda of the 15th Meeting of IQAC Committee

A. Opening

Item No.		Presenter
15.1	Call to Order	Chair
15.2	To record leave of absence of the members	Chair
15.3	Approval of Agenda of 15 th meeting of IQAC committee	Chair
15.4	Introduction of Re-Constituted IQAC Members	Chair

B. Items for Discussion and Consideration

Item No.		Presenter
15.5 (a)	Institutional Faculty Student Ratio & Faculty Cadre Ratio	DQA
15.5 (b)	Departmental Faculty Student Ratio & Faculty Cadre Ratio with respect to the Compliance Report	HoDs Concerned
	• Automobile Engineering • Civil Engineering • Computer Science & Engineering • Electronics & Communication Engineering	
15.6	Audit Parameters for Placement and Training	DQA
15.7	Progress on Research & Development	DR&D

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Review of Action Taken Report (ATR) in respect of 14th Meeting of IQAC Committee

Sl. No.	Action Suggested	Action Taken
1.	Reconstitute the IQAC committee	New IQAC Committee has been reconstituted
2.	Interim feedback report	For improving quality of students it has been decided to give extra care for slow learners. ALM technique has been adopted in all the students to enhance their career.
3.	Network Issue	It has been suggested to all the students to be in a place where network is steady and available during online exams.

