

MINUTES OF THE INTERNAL QUALITY ASSURANCE CELL (IQAC)

MEETING NO. RIT/IQAC/23/2023

Venue: GB Hall, Rajarambapu Institute of Technology, Rajaramnagar

An offline meeting of all the members of IQAC was held on Tuesday, 27th June, 2023 at 03:00 p.m.

Following members were present –

1. Dr. P. V. Kadole, Director & Chairperson
2. Hon. Shri. R. D. Sawant, Management Representative
3. Mr. A. N. More, Alumni Representative
4. Mr. C. D. Koli, Parent Representative
5. Dr. Sachin K. Patil, member, Dean-Academics, RIT
6. Prof. Dhananjay S. Patil, member, Dean-Infrastructure, RIT
7. Dr. Anandrao B. Kakade, member, Dean-R&D, RIT
8. Dr. Lalitkumar M. Jugulkar, member, Dean-Student Development, RIT
9. Mrs. Sarika D. Patil, member, Registrar, RIT
10. Mr. Vishwas L. Hase, Librarian, RIT
11. Mr. Akshay D. Homkar, Head – Computer Centre, RIT
12. Prof. Satyawan R. Jagtap, member, faculty, RIT
13. Prof. Mrs. Savita P. Patil, member, faculty, RIT
14. Prof. C. L. Bhattar, member, faculty, RIT
15. Mr. P. B. Patil, member, Student representative, RIT
16. Ms. S. S. Kumbhar, member, Student representative, RIT
17. Dr. N. V. Dharwadkar, Invited Member, HOD – CSE, RIT
18. Dr. V. N. Kalkhambkar, Invited Member, HOD – Electrical, RIT
19. Dr. M. S. Patil, Invited Member, HOD – E&TC, RIT
20. Dr. S. B. Kumbhar, Invited Member, HOD – Mechanical (Design), RIT
21. Dr. M. B. Mandale, Invited Member, HOD – S&H, RIT
22. Dr. Satyajit R. Patil, IQAC Coordinator, Dean-Quality Assurance, RIT

The following member could not attend the meeting and was informed earlier.

1. Dr. M. S. Deshmukh, University representative, SUK, Kolhapur
2. Ms. Pallavi Korgaonkar, Industry Representative

Dr. Satyajit R. Patil, IQAC coordinator welcomed the Chairperson Hon. Dr. P. V. Kadole, and all the other members of the IQAC.



The meeting began with permission of the Hon. Chairperson.

At the beginning of the meeting, on behalf of all the IQAC Members, Dr. Satyajit R. Patil, IQAC Coordinator, requested Hon. R. D. Sawant Sir, to felicitate Hon. Dr. P. V. Kadole Sir for being appointed as the **Director of RIT**.

Dr. Satyajit R. Patil, IQAC Coordinator, briefed the profile of Dr. P. V. Kadole, Director, RIT to all the members of IQAC.

Agenda Item No. 1: Confirmation of MoM of 22nd IQAC meeting and informing about ATR of the same.

- The IQAC coordinator read the MoM and the ATR of 22nd IQAC meeting held on Friday, 21st April, 2023. The MoM was approved by the IQAC members. Discussions were held with reference to the ATR of the same.
- Mrs. Sarika D. Patil, Registrar – RIT, presented the Ph. D. data of faculty at RIT and informed about 46 faculties that may be awarded the Ph. D. within a 1 – 2 years span. In addition to it, also presented the Ph. D. statistics data for who have registered for the Ph. D. and who still haven't registered for the Ph. D.
- Hon. Dr. P. V. Kadole, Chairperson, suggested all that all Heads of the Departments should provide necessary help and guidance to the faculties in order to increase the Ph.D. count. This collaborative effort would support and encourage faculty members to pursue doctoral degrees.
- Dr. S. K. Patil, Dean – Academics proposed introducing a policy aimed at retaining existing Ph.D. faculties.
- Hon. R. D. Sawant, Management Representative suggested seeking inputs from all the departments to gather ideas and suggestions for both retaining and attracting Ph.D faculties.

Agenda Item No. 2: Brief about RIT's ongoing academic schedule and planning.

- Dr. S. K. Patil, Dean - Academics briefed about the ongoing academic schedule and planning about the upcoming semester for F.Y. B. Tech, F. Y. M. Tech, F.Y. MBA, S.Y. B. Tech, T.Y. B. Tech, Final Year B. Tech, S.Y. MBA & S.Y. M. Tech.



Agenda Item No. 3: To address the comments of the Chairperson of the NBA Committee, that visited RIT from 20-22nd Jan 2023.

- Dr. Satyajit R. Patil, Dean – Quality Assurance presented the comments of the Chairperson of the NBA Committee visited RIT from 20-22nd Jan 2023 for accreditation of three UG Programs (Computer Engg., Electrical Engg., Electronics & Telecommunication Engg.) and one PG Program (Mechanical Design Engg.).
- Dr. Satyajit R. Patil, Dean – Quality Assurance informed all the members about the NBA Evaluation Committee's remark regarding the lack of proper understanding and weak implementation of Outcomes Based Education (OBE). Dr. S. K. Patil, Dean - Academics informed that there are no clear rules or philosophy about OBE. Further, he emphasized that the institute had already invested significant efforts in addressing the understanding and implementation of OBE. These efforts included conducting reviews and interviews with faculties to assess their understanding of OBE and gather insights for improvement. Hon. R. D. Sawant suggested seeking inputs from other institutes that have successfully implemented OBE to gain a better understanding of OBE and its implementation. The Chairperson Dr. P. V. Kadole advised to take the comments in right spirit and appealed to work further to strengthen the OBE practices.
- The NBA committee addressed concerns raised about research, consultancy, and the number of industry-sponsored labs. Hon. Dr. P. V. Kadole, Chairperson, suggested encouraging junior faculties to engage in research work. Also he proposed a target of at least one published paper per faculty per year. Additionally, it was suggested to explore the possibility of establishing IoT and robotics labs through collaboration with IIT, Bombay.
- Dr. A. B. Kakade, Dean-R&D, proposed providing incentives for publications to encourage faculty members. It was agreed upon to proceed with this initiative. Hon. Dr. P. V. Kadole, Chairperson, recommended that faculties from the Physics, Chemistry, and Mathematics departments should publish their papers in reputable journals specific to their fields, as these journals have a high impact factor. He also suggested to explore the possibility for collaborative research with Shivaji University's science departments.
- According to the feedback provided by the NBA committee, there is a need to enhance the success rate of students in the GATE exam, which has significant importance for securing admission to higher studies, as well as for getting job opportunities in specific industries. Mr. A. N. More, Alumni representative proposed the organization of lectures of faculties of institutes like NITs and IITs as well as the past students who secured ranks in the GATE



examination and pursuing higher education in top institutes across India. The objective is to familiarize students with the educational offerings available at these institutions. Dr. S. B. Kumbhar, Head, Mechanical Engineering Department has shared a successful practice implemented in his department, wherein a students' GATE club facilitates collaborative study sessions. Dr. S. K. Patil, Dean, Academics recommended establishing a similar club at the institute level to encourage a culture of group study and exam preparation.

- Dr. Satyajit R. Patil, Dean – Quality Assurance, requested the respective members to address the comments of Chairperson of the NBA Committee that visited RIT from 20-22nd Jan 2023, and all the further discussions were held with reference to it.

Agenda Item No. 4: To address the comments of the experts of the NBA Committee, that visited RIT from 20-22nd Jan 2023.

- Dr. N. V. Dharwadkar, HOD – Computer Engineering presented and addressed the comments for the UG – Computer Engineering Department of the expert of the NBA Committee, that visited RIT during 20-22nd Jan 2023.
- Dr. V. N. Kalkhambkar, HOD – Electrical Engineering presented and addressed the comments for the UG – Electrical Engineering Department of the expert of the NBA Committee, that visited RIT during 20-22nd Jan 2023.
- Dr. M. S. Patil, HOD – Electronics & Telecommunication Engineering presented and addressed the comments for the UG – Electronics & Telecommunication Engineering Department of the expert of the NBA Committee that visited RIT during 20-22nd Jan 2023.
- Dr. S. B. Kumbhar, HOD – Mechanical Engineering presented and addressed the comments for the PG – Design Engineering Department of the expert of the NBA Committee, that visited RIT during 20-22nd Jan 2023.
- Hon. Dr. P. V. Kadole, the Chairperson, congratulated the Heads of the Department on NBA accreditation and appreciated the efforts of Deans, HODs, faculties, staff and stakeholders. Further, he recommended addressing the identified 'weaknesses' and 'concerns' by formulating a comprehensive action plan for improvement.

Agenda Item No. 5: To present the findings of Green Audit of RIT for 2022-23.

- Prof. Dhananjay S. Patil, Dean – Infrastructure presented the Green Audit Report of RIT for AY 2022-23.



- Prof. Dhananjay S. Patil, Dean – Infrastructure briefed about the target areas of the Green Audit Report such as water and waste-water audit, solid waste management audit, biodiversity audit, ambient air quality and noise monitoring, carbon footprint, Infrastructure, site planning & outdoor environment audit, green campus initiatives.
- It was collectively agreed to take collective efforts and collaborate with the infrastructural department in order to maintain a clean and healthy environment.

Agenda Item No. 6: To share the findings of the results of the institutional NAAC Students' Satisfaction Survey.

- Dr. Satyajit R. Patil, Dean – Quality Assurance presented the Institutional NAAC Students' Satisfaction Survey for AY 2022-23.
- Dr. Satyajit R. Patil, Dean – Quality Assurance briefed about the suggestions and compliments received from the students. He advised all the Heads of the Departments to engage with students throughout the year effectively and address their academic requirements timely and effectively.

Agenda Item No. 7: Any other point with permission from Hon. Chairperson.

- Hon. R. D. Sawant, Management Representative suggested establishing a tie-up with KRP Kanya Mahavidyalaya, Islampur to facilitate joint publications with the faculties of Physics, Chemistry, and Mathematics. This collaboration will allow for knowledge sharing and enhance research opportunities.

The meeting was concluded with the Vote of Thanks by the IQAC coordinator to all the members.



Dr. Satyajit R. Patil

Dean-Quality Assurance & IQAC Coordinator



Dr. P. V. Kadole

Director & Chairperson, IQAC



Kasegaon Education Society's

RAJARAMBAPU INSTITUTE OF TECHNOLOGY, RAJARAMNAGAR

Action Taken Report (ATR) based on the discussions held and decisions made in the 23rd IQAC Meeting held on 27th June 2023.

Sr. No.	Description of Work	Responsible Person/s	Action Taken																										
1.	To invite ideas and formulate policies for the retention and attraction of Ph.D. faculties and get them ratified. Also, to extend essential support and guidance to the faculties, fostering an environment that facilitates the increase of Ph.D. count.	Registrar	<ul style="list-style-type: none"> Recently, we have conducted a recruitment drive and preferred the faculty who have completed their Ph.D. and also the faculty who have registered for Ph.D. The details are as mentioned below - <table border="1" data-bbox="1245 643 1906 886"> <thead> <tr> <th rowspan="2">Dept.</th> <th colspan="2">Ph.D.</th> <th rowspan="2">Total Recruited</th> </tr> <tr> <th>Completed</th> <th>Registered</th> </tr> </thead> <tbody> <tr> <td>Mechatronics</td> <td align="center">2</td> <td align="center">3</td> <td align="center">5</td> </tr> <tr> <td>AI/ML</td> <td align="center">1</td> <td align="center">-</td> <td align="center">4</td> </tr> <tr> <td>MBA</td> <td align="center">1</td> <td align="center">1</td> <td align="center">3</td> </tr> <tr> <td>Sci & Hum</td> <td align="center">1</td> <td align="center">-</td> <td align="center">1</td> </tr> <tr> <td>Total</td> <td align="center">5</td> <td align="center">4</td> <td align="center">13</td> </tr> </tbody> </table> <ul style="list-style-type: none"> At the time of appraisal, the non-Ph.D. faculties are insisted to register for Ph.D. Opportunity is provided to the Faculties under career improvement program to go outside Institutes/ Universities for 3 years to complete their Ph.D. Faculties are permitted for study leave for completion of their Ph.D. on a part-time/full-time basis as per the requirement. After completion of Ph.D., the Institute has given 3 non-compounded increments to the faculties in the 6th pay scale. 	Dept.	Ph.D.		Total Recruited	Completed	Registered	Mechatronics	2	3	5	AI/ML	1	-	4	MBA	1	1	3	Sci & Hum	1	-	1	Total	5	4	13
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2.	To formulate a comprehensive action plan to incorporate the suggestions given by the NBA committee.	HOD - CSE	In accordance with the NBA committee's recommendations, we presented the ATR in a previous meeting. Consequently, we have developed an action plan that is currently in progress, with our dedicated faculty members actively leading the implementation of Outcome-Based Education (OBE) initiatives.
3.		HOD - Electrical	The NBA committee suggestions ATR it presented in an earlier meeting, an action plan is formulated and activities are in process. Faculties are working on OBE. M. Tech admission is full as per revised intake.
4.		HOD – E&TC	As per recommendations of the NBA evaluation committee, ATR has been presented in the previous meeting. The action plan is prepared and faculties are working on it. Conducted workshops on Outcome based education and other activities are in progress.
5.		HOD - Mechanical	As per the suggestions by the NBA committee and ATR presented in an earlier meeting, an action plan is formulated and initiated activities. As a result of this, the admission count has increased from 3 to 9 for AY 2023-24. Also, the placement count has increased.
6.		HOD – E&TC	One faculty member attended a workshop on robotics (e-yantra) at IIT Bombay. We have an e-yantra laboratory by IITB.
7.	To explore opportunities for establishing IoT Laboratory and Robotics Laboratory in association with IITB.	HOD – Mechatronics	Two faculty members attended a workshop on robotics at IIT Bombay. The Robotics laboratory is about to be established in collaboration with Fanuc India.

8.	To seek out inputs from other institutes that have successfully implemented OBE to gain a better understanding of OBE and its implementation.	Dean, Academics	It is in Process, The discussion with NITTTR, Bhopal regarding organization of workshop for faculty.
9.	To prepare a plan for popularizing and enhancing the success rate of students in the GATE examinations.	Head – TPO	<ol style="list-style-type: none"> 1. Planned GATE orientation for SY, TY, and B Tech students about information regarding benefits of GATE 2. Encouraged more number of participations for GATE 2024 through GATE cell 3. Technical aptitude for SY and TY - changed method of execution- students now will be attending classes in virtual mode from Expert faculties from NITs and IITs.
10.	To explore opportunities for joint research collaboration with faculty members from the Department of Physics, Chemistry, and Mathematics of KRP Kanya Mahavidyalaya, Islampur.	HOD – Science and Humanities	Started collaborative research with faculty from KRP Islampur.