K.E. Society's

RAJARAMBAPU INSTITUTE OF TECHNOLOGY, RAJARAMNAGAR

Board of Governance Meeting (RIT/BOG/2024/02)

AGENDA

8th May 2024

Venue: RIT GB Hall and MS Team Platform

1. Warm welcome of BOG members.
2. To felicitate Ph.D. awarded faculty.
3. To confirm the minutes of previous meeting.
4. To inform about Action Taken Report on resolutions passed in previous meeting.
5. To inform about upcoming University Recruitment Process
6. To discuss about FRA Updates (UG & Diploma)
7. To update on the Implementation of the National Education Policy 2020
8. To inform about Introducing the New Lecture Capture Studio for E-Content Development
9. To inform about NBA Status
10. To discuss about R & D Updates
11. To update the Progress of Incubation Activities
12. To discuss about ongoing Infrastructural Developments
13. To inform about the Placement Statistics
14. To inform about RIT's International Relations
15. To discuss about News and Events of RIT (Degree/Diploma/MBA).
16. Any other subject with permission of Chair.

K.E. Society's
RAJARAMBAPU INSTITUTE OF TECHNOLOGY, RAJARAMNAGAR
MINUTES OF MEETING (RIT/BOG/2024/02)

The Board of Governance meeting of Kasegaon Education Society's Rajarambapu Institute of Technology, Rajaramnagar was held under the Chairmanship of Hon. Bhagatsinh R. Patil on Wednesday, 8th May 2024 at 10:00 a.m. in K. E. Society's GB Hall, Rajaramnagar Sakharale and also through MS Team Platform on the following link –

https://teams.microsoft.com/l/meetup-join/19%3ameeting_MWI5YjVlOWQtZmY2OC0
0OTNjLTgzNDAtYTNmMGNiYmU2ODIz%40thread.v2/0?context=%7b%22Tid%22%3a%22
5f0c202a-a440-40aa-a79f-3a2076da8b22%22%2c%22Oid%22%3a%222dc549d8-e6e4-
42bf-acb4-249d6bd127f9%22%7d

The following members were present for the said meeting.

1)	Hon. Bhagatsinh Rajaram Patil	:	Chairman
2)	Hon. Shamrao Parashram Patil	:	Member
3)	Hon. Shamrao Dnyandeo Patil	:	Member
4)	Hon. Ramchandra Dnyandeo Sawant	:	Member
5)	Hon. Dr. U. Chandrasekhar	:	Member
6)	Hon. Dr. M. P. Ravindra	:	Member
7)	Hon. Mr. Vivek Sawant	:	Member
8)	Hon. Dr. S. B. Mahadik	:	Member
9)	Hon. Dr. D. V. Jadhav	:	Member
10)	Hon. Mr. Mohammad Shahid Usmani	:	Member
11)	Hon. Dr. H. S. Jadhav	:	Member
12)	Hon. Dr. S.K. Patil	:	Member
13)	Hon. Dr. A. B. Kakade	:	Member
14)	Hon. Mrs. Sarika D Patil	:	Member
15)	Hon. Dr. P. V. Kadole	:	Director & Secretary

Hon. Mr. Jayant Rajaram Patil, Hon. Mr. Sandeep Gokhale informed us about their inability to attend the meeting, they were granted leave of absence.

The copies of the agenda along with minutes of the previous meeting were circulated to the members. The discussion was held as per agenda of the meeting and the following resolutions were passed in the said meeting.

Item No. 1: Warm welcome of new BOG member -

Resolution No.1: Hon. Director and all BOG members welcomed following new member on RIT's Board of Governance for the tenure of 2 years –

    1. Dr. A. B. Kakade, Dean R&D

All BOG members also felicitated Dr. A. B. Kakade as a BOG member.

Resolution Passed by all and behalf of all

Item No. 2: To felicitate Ph.D. awarded faculty –

Resolution No.2: Felicitation of following Ph.D. awardees is done for by the hands of Hon. Shri Bhagatsinh R. Patil, Chairman of BOG.

Sr. No.	Name of Faculty	Department
1	Dr. Satyawan Jagtap	E&TC
2	Dr. Sanjay Kadam	Mechanical Engineering
3	Dr. Rohit Magdum	Mechanical Engineering
4	Dr. Mrs. Ashwini Jadhav	Computer Engineering
5	Dr. Pankaj Ghatage	Automobile Engineering
6	Dr. Amrut Bhosale	Mechatronics Engineering
7	Dr. Pankaj Gavali	Mechatronics Engineering
8	Dr. Umesh Bhujakkanavar	Science & Humanities
9	Dr. Mrs. Yogini Kulkarni	M. B. A.
10	Dr. Arjun Thorat	B. B. A.

All the BOG members congratulated Ph.D awardees for their great achievement. Hon. U. Chandrasekhar suggested that more rigorous publications topic should be selected by the faculty. He also suggested that the quality of publications should be checked. Hon. Director informed that most of the publications are in Scopus, web of science and SCI Index Journals. He further informed that the overall percentage of Ph. D faculty in the Institute is around 40%. Dr. D. V. Jadhav expressed that it is a big task to retain these Ph.D. faculties.

Resolution Passed by all and behalf of all

Item No. 3:   To confirm the minutes of previous meeting -

Resolution No.3: The minutes of meeting of Kasegaon Education Society's Rajarambapu Institute of Technology held on 23rd January 2024 were read and approved with discussions.

Resolution Passed by all and behalf of all

Item No. 4   To inform about Action Taken Report on resolutions passed in previous meeting.

Resolution No. 4 The action taken on the resolutions passed by the BOG during its meeting held on 23rd January 2024 and the details of the same are as follows–

Item No.	Action Points	Responsibility given to	Action Taken
1	To connect with ISRO funding opportunities and sponsor the research program of ISRO. To visit good institutes related to ISRO and DRDO.	Dr. P. S. Jadhav	• 4-day program (Rocketry workshop) was arranged for students of the Space Club at Cambridge Institute of Technology, Bangalore under the guidance of Hon. Dr. U Chandrasekhar. • Scientist from DRDO, NAL, ISRO, and CCCIR conducted training for RIT students. • Students visited HAL heritage during this period. Students also received remuneration of Rs.15,000 for presenting their achievements in the workshop.
2	To connect with some of the outstanding organizations at Bangalore. To interact with Industry 4.0 centres, the world's largest robotics and automation centers.	Hon. Director	Dr. Murali from Cambridge Institute of Technology & Mr. Vishal Adhav from Advanced Mechanical Services visited RIT in September/ October 2023
3	To explore SEED funding opportunities for startups in the agricultural domain from SIT Tumkur	Dean R&D Mr. Harshal Patil	Seed funding from sanctioned grants is available for the agricultural domain. In future we will visit to SIT Tumkur.
4	To survey Post-doc opportunities and circulate to deserving candidates in RIT.	Dean R&D	Post-doctoral fellowship policy and a list of reputed institutes are prepared and circulated to all faculties.
5	To develop sheet metal fabrication facility to get	Hon. Director Dean R&D	1. We have trained 3 lab assistants in the workshop for fabrication of sheet

Item No.	Action Points	Responsibility given to	Action Taken
	regular projects from industry to solve their problems.		2. There is a need to improve bending and welding accuracy slightly to fetch work from the industry and we are working on it. 3. So far we have visited 4 industries to get work and currently fabricating sample units for them. 4. Powder coating machine is installed. metal enclosures.
6	For high impact in NIRF ranking, to start exploring publications in journals like the Journal of Mechanical Engineering Education, American Journal of Education	Dean R&D	The list is shared with HoDs.
7	To give the target to the faculty for bringing the admissions from other districts	Hon. Director / Dean Student Dev.	1. The forthcoming Key Result Areas (KRAs) will include specific targets for admissions from districts beyond Sangli, for each faculty. 2. We have further strengthened a partnership with the external agency CollegeDekho, tasked with facilitating admissions from districts other than Sangli. 3. Ongoing negotiations are underway with two additional agencies, CollegeDunia and GetMyUni, with the intent to finalize a collaboration soon, potentially with one of them.
8	To conduct 'Alumni Meets' in other states to bring the admissions.	Dean Student Development	1. This year on 22nd June 2024 **Global Alumni meet** at Pune has been planned (around 1000 alumni are expected in this meet). Out of which good number of alumni will be from other states and countries. 2. Subsequent alumni gatherings in cities like **Bangalore and Delhi** are earmarked for the next year. These future events will be meticulously crafted based on the invaluable insights taken from the Global Alumni Meet held in Pune.
9	To make the efforts and to conduct the test for improvement of English communication skills of the faculty	Dean Academics/ HOD-1st Year	A training program was conducted from 26th Feb. to 18th March 2024 for selected faculty.

Resolution Passed by all and behalf of all

Item No. 5   To inform about upcoming University Recruitment Process

Resolution No.5 Hon. Director informed about upcoming University Recruitments. He informed to the forum about the advertisement published in the national newspapers and explained the vacant posts and the number of applications received against the vacant posts. He further added that we have received 893 applications against 89 vacant posts as mentioned below –

Sr. No	Name of the Posts	Vacant Posts (Full Time)	No. of Application received
1	Professor	09	61
2	Associate Professor	22	97
3	Assistant Professor	57	728
4	Director of Physical Education	01	07
Total		**89**	**893**

Resolution Passed by all and behalf of all.

Item No. 6   To discuss about FRA Updates (UG & Diploma)

Resolution No. 6 Hon. Director informed about the fee declared by FRA for B.Tech and Diploma programmes for A.Y.2023-24. He further added that after appealing to FRA the fee declared for B.Tech programs is Rs.1,40000/- He also stated that the fee proposal for A.Y. 2024-25 is in process. For Diploma programs there is no upward revision in fee for A.Y.2023-24 and the fee proposal for A.Y.2024-25 is in process.

Resolution passed by all and on behalf of all.

Item No. 7   To update on the Implementation of the National Education Policy 2020

Resolution No. 7 Dr. S. K Patil, Dean Academics updated the implementation of NEP 2020 at RIT. He further added that RIT put forth one step ahead and started implementing NEP guidelines successfully for one early batch 2022-26. He further explained the details of NEP 2020 at RIT as mentioned below –

- Multidisciplinary minor with 14 credits

- Total 19 credits are allotted to different types of projects from the first year to final year

- Three tracks of internships namely, Industry internship, Research internship and Entrepreneurial internship with 16 credits each.

- Courses like Environmental science, Sustainability, Environmental impact and assessment, Disaster management

- Two credits for sports, Yoga, Classical Music, Tabala

- Two credits for the Universal values and Ethics course

- Two credits for Modern Indian language

Hon. Vivek Sawant asked how much percentage of questions are formed analytically. Pattern of questions is to be designed by the institute. We should have a policy for designing of this question pattern.

Resolution Passed by all and behalf of all

Item No. 8 To inform about Introducing the New Lecture Capture Studio for E-Content Development

Resolution No. 8 Dr. S. K. Patil, Dean Academics informed about the e-content development facilities in RIT. He also informed to the forum the purpose of developing lecture capturing studio and details of instruments in the recording studio. RIT's future plan in the content development was discussed in the meeting as mentioned below –

- Integration with Learning Management Systems (LMS): Seamlessly integrate recorded lectures with the institute's LMS to streamline access for students and instructors and facilitate content management.

- To float online courses on professional platforms like UDEMY, COURSERA etc.
- To record lecture series for courses under three internship tracks for final Year B. Tech. Following are the course,
- Finance for Engineers
- Engineering Management & Economics
- Project Management
- Commercial Aspects of the Project

Hon. Dr. M. P. Ravindra suggested that we can float the "Project Management" from 2nd year so that the students will become job ready. Hon. Bhagatsinh Patil suggested that keeping all these subjects in the syllabus, core subjects should not be suffered. Hon. Vivek Sawant suggested that we can record the lectures in Ted-X format as this

format is internationally accepted. He also suggested to connect these recordings to Dnyanganga. Hon. M. P. Ravindra suggested that we need to work for Professor of Practice and for that we should write a request letter to HR and various companies.

Resolution Passed by all and behalf of all

Item No. 9   To inform about NBA Status

Resolution No. 9 Hon. Director informed about recently reaccredited Degree Engineering Programs by NBA. He further added that following programs are accredited from 01-07-2023 to 30-06-2026

- UG – Mechanical Engineering
- PG – Computer Science & Engineering
- PG – Power Systems and Power Electronics

He also informed about the visit of NBA compliance committee for following Diploma programs –

- Electrical Engineering
- Mechanical Engineering

He presented the percentage of accreditation for UG, PG and Diploma programs. Total 88.88% programs are accredited by NBA.

Resolution Passed by all and behalf of all

Item No. 10   To discuss about R & D Updates

Resolution No. 10 The discussion took place regarding the R&D updates in the meeting. Hon. Director informed that since July 2023, number of publications in Scopus/Web of Science Indexed Journal is 78. Number of publications in Journals on Engineering Education is 28. As far as the patents are concerned, since July 2023, 17 patents are filed, 14 patents are granted and 7 patents are under filing. Hon. Director informed that 2 R&D Engineers are specifically recruited for the product designing purpose. Dr. A. B. Kakade, Dean R&D showcased the newly developed products such as sugarcane dry leaves removing machine, tractor driven machine, electric driven machine, sheet metal fabrication etc. He further informed about ongoing consultancy and R&D projects like Zero Liquid Waste Discharge Project, Graphene Production, Indrayani River Basin Management, Carbonized Bio-fuels from Bagasse Fly Ash and Cashew Nut Shell Briquettes etc.

Hon. Bhagatsinh Patil suggested to tell the report of tractor driven machine after the trials. Hon. Vivek Sawant has suggested that educational institutes should focus on ecosystem development. Hon.

M. P. Ravindra suggested that quality of paper publication is to be enhanced and we should also see that the quality of publications should be checked at the time of recruitment.

Resolution Passed by all and behalf of all

Item No. 11   To update the Progress of Incubation Activities

Resolution No. 11   Hon. Director informed the formation of incubation team which includes Director of NETRA-RIT foundation, CEO, Incubation associate, Dean R&D, Incubation manager and start-up co-ordinator.

NETRARIT NRiT – RIT-TBI Key Personnel

Dr. A.B. Kakade, Dean R&D informed about the prototype development facility due to which following startups are enabled in 2023-24 –

Sr. No	Equipment Name	Cost (Lakhs)	Funded By
1	Laser Cutting Machine	30	AICTE IDEA LAB
2	Hydraulic Press Break Bend machine	13.27	MSInS
3	Powder Coating Plant	6.50	MSInS
4	3D Printer	9.45	AICTE IDEA LAB
5	3D Scanner	7.45	AICTE IDEA LAB
6	CNC wood Router	6.80	AICTE IDEA LAB

All the BOG members congratulated Dean R&D and his team for their efforts and achievement.

Resolution Passed by all and behalf of all

Item No. 12   To discuss about ongoing Infrastructural Developments

Resolution No. 12   Hon. Director informed about ongoing construction progress of Academic Building no. 1. He informed that the building comprises a total of seven floors, including the ground floor. The total built-up area of the structure is 65,000 Sq.Ft.. The estimated cost of the building for civil work alone amounts to Rs. 10 crore. The total expenditure incurred stands at Rs. 9.06 crore. The funds required amount to Rs. 0.94 crore. An additional Rs. 3 crore is necessary for other essential works such as electrical installations, lifts, firefighting systems, the guest banquet hall, and the computer centre.

Regarding the progress of Gymnasium building he explained that the Gymnasium Building consists of a ground floor and one additional floor. The total built-up area of the building is 31,593 Sq.Ft, with Phase I covering 18,161 Sq.Ft. The total estimated cost for constructing the Gymnasium Building is Rs. 8.33 crore. The estimated cost for Phase I

work amounts to Rs. 4.25 crore and total expenditure incurred for Phase I work is Rs. 1.51 crore. Funds required for Phase I work total Rs. 3.67 crore. The total funds required for both Phase I and Phase II work sum up to Rs. 6.82 crore.

He further added that the International Hostel Building (for boys) features a ground floor and four additional floors, with a built-up area of 17,896 Sq.Ft. for the mess on the ground floor and 50,560 Sq.Ft. for the hostel across four floors, resulting in a total built-up area of 68,456 Sq.Ft. The estimated cost of the building is Rs. 23.32 crore, with total expenditure reaching Rs. 5.47 crore and a fund requirement of Rs. 17.85 crore. Key features include two mess halls accommodating a total of 844 students, 32 single occupancy rooms per floor (8 on each of the 4 floors), 88 double occupancy rooms (22 on each floor), totalling 208 students across all floors. Hon. Bhagatsinh Patil suggested that all projects should have a timeline.

He briefed about the following proposed laboratory development for the department of Robotics and Automation -

- Basic Robotics Laboratory
- Analog and Digital Electronics Laboratory
- Robot Operating System Laboratory
- Modelling and Simulation Laboratory
- Robot Design Laboratory

He also briefed about the development of 2 Computer Labs for Mechatronics Engineering Department and 1 Computer Lab for CSE (AIML) Department.

Resolution Passed by all and behalf of all

Item No. 13 To inform about the Placement Statistics

Resolution No. 13 Hon Director presented the placement data to the forum. He informed that for B.Tech, total 323 students are placed out of 450 i.e.72% till date. He informed that the average package is 4.25LPA. He also informed that placement of MBA and Diploma are 67.14% and 74.35% respectively till date and the average package is 3.30LPA and 2.01LPA respectively.

Resolution Passed by all and behalf of all

Item No. 14 To inform about RIT's International Relations

Resolution No. 14 Hon. Director informed about the MoUs signed with 25 International Universities from USA, Canada, UK, Germany, Taiwan, France, Philippines, Russia etc. He also informed about Global Education Fair 2K24 held in January 2024. He briefed the list of participated Universities in this Global Education Fair 2K24. He also informed that 11 Students from RIT MBA got selected for Students Exchange Credit Transfer Program and out of 6 Students got 100 % Academic Fee Waiver. He presented the details of International admissions for A.Y.

2023-24 and informed that total 55 international students are studying in RIT in this academic year. Regarding the Senior Expert Services (Sponsored by German Govt.) 2024, he informed that Prof. Wolf Burger SES Expert has accepted our proposal of Electrical Engineering and Mechanical Engineering and he will join us in the First week of August. He briefed about Admission at Esteemed Universities and International Internship Program.

<div align="center">**Resolution Passed by all and behalf of all**</div>

Item No. 15   To discuss about News and Events of RIT (Degree/Diploma/MBA).

Resolution No.15 – Hon. Director presented the news and events of Degree, Diploma and MBA programs. He also presented the Institute achievements.

<div align="center">**Resolution Passed by all and behalf of all**</div>

Item No. 16   Any other subject with permission of Chair.

Resolution No. 16

1. **Admission –** Hon. Director briefed about the planning of admission campaigning for A.Y. 2023-24 through Institute level campaigning, WhatsApp campaigning, Participation in selective exhibitions, School / College connect program, Search Engine Optimization, counselling based on CAP allocation, reaching to alumni, parents and existing students to involve them in campaigning etc.

2. **Centre for Future Skills –** Hon. Director briefed about the Centre for Future Skill. He informed that CFS will be futuristic state of the art technology infrastructure for the students to stay up-to-date with all latest advanced technologies that the industry demands. He also explained the benefits of CFS.

3. **NBA / NAAC – Visit –** Hon. Director informed about his visits to different institutes as an expert on NBA and NAAC committees.

4. **Mentor Institute for NBA / NAAC Evaluation –** He informed that RIT has been chosen as mentor institute for NAAC accreditation by the Shivaji University, Kolhapur and a mentor institute for NBA accreditation by the DTE, Maharashtra.

5. **Appointment of Auditor for 2024 – 25 –** Hon. Director informed that we have appointed M/s PC Patil & Associates as an Auditor for financial year 2024-25.

Item no. 16a   Admission fees for 1st Year B.C.A. Students

Resolution no. 16a   Hon. Director informed that we have received letter of Approval from AICTE for starting new course – Bachelor of Computer Application (B.C.A.) from A.Y. 2024-25. As the tuition and development fee is not decided by FRA in this academic year, it was unanimously resolved in the meeting that the tuition fees for 1st year B.C.A. should be fixed at Rs. 55,000/- for A.Y. 2024-25 at institute level. Development fee will be charged as per directives of Shivaji University.

Resolution Passed by all and behalf of all

Item no. 16b   Admission fees for 1st Year B.B.A. Students

Resolution no. 16b   Hon. Director informed that we have received letter of Approval from AICTE for starting new course – Bachelor of Business Administration (B.B.A.) from A.Y. 2024-25. As the tuition and development fee is not decided by FRA in this academic year, it was unanimously resolved in the meeting that the fees for 1st year B.B.A. should be fixed at Rs. 40,000/- for A.Y. 2024-25 at Institute level. Development fee will be charged as per directives of Shivaji University.

Resolution Passed by all and behalf of all

Minutes prepared by : Mrs. S. D. Patil, Registrar

Dr. P. V. Kadole   **Hon. Bhagatsinh Patil**
Director & Secretary   Chairman