



# ANNA UNIVERSITY

SARDAR PATEL ROAD, CHENNAI - 600 025

Phone : +91 - 44 - 2235 2161  
Office : +91 - 44 - 2235 7004  
+91 - 44 - 2235 7003  
Fax : +91 - 44 - 2235 1956  
E-mail : registrar@annauniv.edu

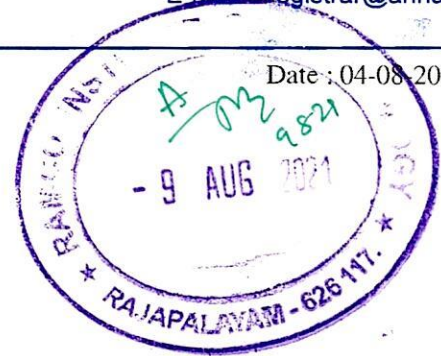
REGISTRAR

Lf. No. 02/AFFLN/CAI/TVL/AU/2021-2022/9536

Date : 04-08-2021

To

The Principal  
**RAMCO Institute of Technology**  
**North Venganallur Village, Krishnapuram**  
**Panchayat, Rajapalayam, Virudhunagar - 626117.**



Sir,

Sub : Anna University - Provisional Affiliation for the Existing course(s) / New course(s) / Variation in intake - U.G. / P.G. for the academic year 2021-2022 - granted - Reg.

Ref : 1. Your application for affiliation for the academic year 2021-2022

2. AICTE / COA / DGS Approval for the academic year 2021-2022 - submitted by the college

I am to inform that under the provisions of Section 7.6.1 of the Statutes for Affiliation of Anna University, Chennai, **Provisional Affiliation** for the continuation of the existing course(s) / new course(s) / variation in intake in the existing course(s) is granted for the following U.G / P.G. courses with the sanctioned intake mentioned against each course for the academic year **2021-2022** at **RAMCO Institute of Technology, North Venganallur Village, Krishnapuram Panchayat, Rajapalayam, Virudhunagar - 626117.**

Sl. No.	Degree	Course(s)	Sanctioned Intake	
			2020-2021	2021-2022
1.	B.E.	Civil Engineering	60	60
2.	B.E.	Computer Science and Engineering	60	60
3.	B.E.	Electrical and Electronics Engineering	60	60
4.	B.E.	Electronics and Communication Engineering	120	120
5.	B.E.	Mechanical Engineering	120	60
6.	B.Tech.	Artificial Intelligence and Data Science	-	60

**The above said Provisional Affiliation is being granted subject to the fulfillment of the conditions mentioned below:**

- Production of originals of AICTE / COA / DGS approval and all other related documents for verification, whenever demanded by the University.
- Verification by a Committee towards the fulfillment of the conditions mentioned above and the continued fulfillment of the requirements for the above-mentioned course(s) as per the norms and standards of AICTE / University and the laboratory requirements as per the curricula and syllabi of Anna University, Chennai for the above courses. In the event of any violation/infringement of the above said conditions and / or the provisions of Anna University, Chennai Act / Statutes / Regulations, AICTE Act, norms & standards / regulations / guidelines or

any other law being in force, suitable action including suspension / withdrawal of affiliation of course(s) may be initiated against the college.

- Students should not be admitted for the above course(s) for the next academic year 2022-2023 without obtaining the order of continuation of provisional affiliation for the next academic year from the University.

The Provisional Affiliation is granted without prejudice to the right of the University of requiring production of certificate required under Section 37-B of TAMILNADU Reforms (LC) Act 1961 subject to the decision of the Hon`ble High Court of Madras in W.A. No. 3454 / 2002 batch and W.A. No. 3482 / 2002 batch.



Copy to:

1. The Controller of Examinations, Anna University, Chennai - 600 025.
2. The Commissioner of Technical Education, DOTE campus, Chennai - 600 025.
3. The Regional Officer, Southern Regional Office, AICTE, 26, Haddows Road, Shastri Bhawan, Chennai - 600 006..
4. The Chairman, All India Council For Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070.
5. Master file.

*Ranee Srinivasan*  
4/8/21

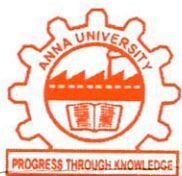
REGISTRAR  
REGISTRAR  
Anna University  
Chennai - 25

*[Signature]*  
04/8/2021

*[Signature]*  
4/8

*[Signature]*  
04/8/21

*[Signature]*  
4/8/21



**REGISTRAR**

# ANNA UNIVERSITY

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Fax : +91 - 44 - 2235 1956

E-mail : registrar@annauniv.edu

Lr. No. 02/AFFLN/CAI/TVL/AU/2022-2023/9536

Date : 16-08-2022

To

The Principal

**RAMCO Institute of Technology**

**North Venganallur Village, Krishnapuram**

**Panchayat, Rajapalayam, Virudhunagar - 626117.**

Sir,

Sub : Anna University - Provisional Affiliation for the Existing course(s) / New course(s) / Variation in intake - U.G. / P.G. for the academic year 2022-2023 - granted - Reg.

Ref : 1. Your application for affiliation for the academic year 2022-2023

2. AICTE / COA / DGS Approval for the academic year 2022-2023 - submitted by the college

I am to inform that under the provisions of Section 7.6.1 of the Statutes for Affiliation of Anna University, Chennai, **Provisional Affiliation** for the continuation of the existing course(s) / new course(s) / variation in intake in the existing course(s) is granted for the following U.G / P.G. courses with the sanctioned intake mentioned against each course for the academic year **2022-2023** at **RAMCO Institute of Technology, North Venganallur Village, Krishnapuram Panchayat, Rajapalayam, Virudhunagar - 626117.**

Sl. No.	Degree	Course(s)	Sanctioned Intake	
			2021-2022	2022-2023
1.	B.E.	Civil Engineering	60	60
2.	B.E.	Computer Science and Engineering	60	120
3.	B.E.	Electrical and Electronics Engineering	60	60
4.	B.E.	Electronics and Communication Engineering	120	120
5.	B.E.	Mechanical Engineering	60	60
6.	B.Tech.	Artificial Intelligence and Data Science	60	120
7.	B.Tech.	Computer Science and Business Systems	-	60
8.	B.Tech.	Information Technology	-	60

**The above said Provisional Affiliation is being granted subject to the fulfillment of the conditions mentioned below:**

- Production of originals of AICTE / COA / DGS approval and all other related documents for verification, whenever demanded by the University.
- Verification by a Committee towards the fulfillment of the conditions mentioned above and the continued fulfillment of the requirements for the above-mentioned course(s) as per the norms and standards of AICTE / University and the laboratory requirements as per the curricula and

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4. The Chairman, All India Council For Technical Education, Nelson Mandela Marg, Vasant Kunj, New Delhi-110070.
5. Master file.

*f.k.l-*  
**REGISTRAR**  
**REGISTRAR**  
**ANNA UNIVERSITY**  
**CHENNAI-600 025**

PROGRESS THROUGH KNOWLEDGE

# STRATEGIC PERSPECTIVE PLAN 2022-2027

## Academic

- To achieve autonomy status for the college once the eligibility requirements are satisfied
- To offer courses both UG and PG in the emerging areas of technologies, in association with industries, if possible
- To get international accreditation for the teaching and learning process
- To offer courses (Value added/Certification) and training which make the students industry ready

## Research and Industrial Consultancy

- To increase the number of faculty members involved in research
- To get recognition for research centers in all the potential departments
- To raise the standards of publications and increase the high impact articles
- To increase the number of patents/copy rights and other IPRs applied every year
- To encourage industrial consultancy in every department of the college
- To promote research, consultancy and project/product based learning through innovation centre

## Training & Placements

- To increase the number of quality placements every year and also place students in the companies of high CTC.
- To nurture the students for their overall development through extra-curricular, co-curricular, placement and skill based training services.
- To raise the number of students being qualified in GATE and take up higher education
- To enhance the entrepreneurial skills /culture and encourage Startups
- To constantly utilize the services of distinguished Alumni members for Training and Placements.

# STRATEGIC PERSPECTIVE PLAN 2022-2027

## Human Resources

- To continuously train the faculty members through online courses and industrial collaborations and update their technological expertise.
- To reward the faculty members for their performance in academic, research and consultancy activities.
- To streamline HR policies for the welfare of non-teaching staff members
- A framework for the career advancement will be provided through annual appraisal system

## Infrastructure

- To establish new laboratories and classrooms for the increase in intake of students.
- To establish indoor auditorium with international standards
- To establish innovation centre and student amenities centre
- To establish well-maintained quarters for the faculty members and staff
- To increase the capacity of rooms and amenities in both the boys and girls' hostel
- To constantly upgrade the buildings and the environment towards achieving sustainable development

## Outreach activities

- To conduct skill development programs for the local community through various centers of excellence and enhance their professional and entrepreneurial opportunities
- To create awareness among the public on the sustainable development goals prescribed by United Nations.
- To educate the school dropouts and uneducated adults in the villages around the locality
- To support government promoted activities such as swacch bharath mission, jal diwas etc.,

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

INTERNAL QUALITY ASSURANCE MEETING – 11

Circular


12.05.2022

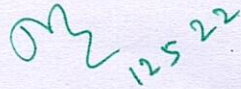
The 11<sup>th</sup> meeting of the IQAC is scheduled for 4<sup>th</sup> June 2022 (Saturday) at 02.30 P.M, Mech Seminar Hall. All the IQAC members are requested to kindly make it convenient to attend the meeting and give your valuable advice.

All the HoDs/Criteria Coordinators are requested to submit the AQAR 2021-2022 report (Period: June 2021-May 2022) on or before 25.05.2022 (Wednesday). Based upon the submitted report, the salient points will be presented to the IQAC members for discussion in the following agenda.

**AGENDA**

S.No.	Points of Discussion/ Note on Agenda
1	Admission Policy
2	Academic Reforms
3	Examination Reforms
4	Student Progression
5	Training and Placement Progress
6	IIC/EDC/MSME/NISP activities
7	Research & Development activities
8	Alumni Engagement
9	Institution/Department Budget
10	Awards, Achievements & Recognitions
Any other points	

  
Signature of the Coordinator, IQAC

  
Signature of the Chairperson, IQAC/Principal

Copy to

- All HODs
- GM(A)
- IQAC Members
- Accountant/Librarian/Physical Director/NCC Officer/NSS Officer
- File



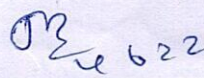


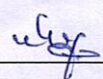
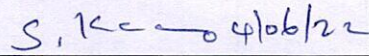
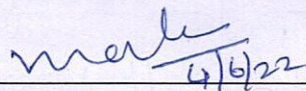
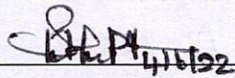
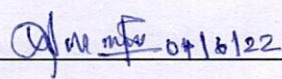
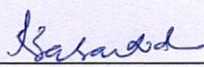
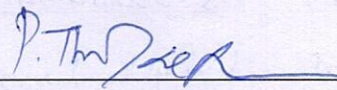
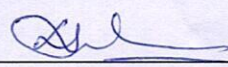
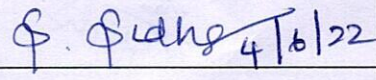

# RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University  
Accredited by NAAC & An ISO 9001: 2015 Certified Institution  
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Date: 04.06.2022

## 11<sup>th</sup> Internal Quality Assurance Cell (IQAC) Meeting

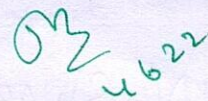
### Attendance

S.No.	Name with Designation	Signature
1.	Dr. L. GANESAN PRINCIPAL	
2.	Dr. M. Jeyaraman Assistant Professor	
3.	G. Mohanrajan student	
4.	S. Dharmar AP(SG)/CIVIL	
5.	Dr. S. KANNAN Prof & HOD/EEE	
6.	Dr. M. Kaliappan Prof & HOD/AD	
7.	Dr. S. Sentil Kumar ASP/chem.	
8.	Dr. M. Anand ASP/English	
9.	Dr. K. Basava Kodu Prof/Maths	
10.	Dr. P. THIRURAMANATHAN, AP/PHY	
11.	Dr. L. Sathukala, ASP/Maths	
12.	M. SWARNA SUDHA AP(SG)	
13.	S. JEYANTHI, AP/EEE	

S.No.	Name with Designation	Signature
14.	R. Kalingarathu (Parent)	R. Kalingarathu
15.	G. GANNA PRIYA, AP(SG) / ECE	G. Ganna Priya 4/6/22
16.	P. Sureshkumar / Mech	P. Sureshkumar 4/6/22
17.	G. Veeramani / PD	G. Veeramani 4/6/22
18.	Dr. N. Kallitkeyan / A.P(SG) & HOD Physics	Dr. N. Kallitkeyan 4/6/22
19.	R. Chandran / Librarian	R. Chandran 4/6/22
20.	Danya .M.K / Student and parent	Danya .M.K
21.	M. Lakshmana, A.P(SG) / MBCH	M. Lakshmana
22.	A.S. Vigneshwar AP/EEE	A.S. Vigneshwar
23.	R. Jagannathan <sup>Asso. Prof. &amp; HOD</sup> ANDAC, Sivakasi.	R. Jagannathan
24.	H. VENKATABANU (Parent)	H. Venkatabanu
25.	A. Arun Kumar, AP/EEE	A. Arun Kumar 4/6/22
26.	V. Sivakumar, ASP/Mech	V. Sivakumar 4/6/22
27.	P.S. Subramanyam / NGO	P.S. Subramanyam
28.	S. Rajkumar, IQAC Coordinator	S. Rajkumar



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC/Principal

**RAMCO INSTITUTE OF TECHNOLOGY**  
**Academic Year 2021– 2022**  
**11<sup>th</sup> Internal Quality Assurance Cell (IQAC)**  
**Online Attendance**

06.06.2022



Fig.1 Dr.S.Rajakarunakaran, Prof. and Head /Mech. IQAC Coordinator presented the 11<sup>th</sup> IQAC content to the IQAC Members



Fig.2 Mr.N.Lakshminarasimhan, General Manager-HR, Brakes India Private Limited Padi,Chennai shared his greetings to all the members

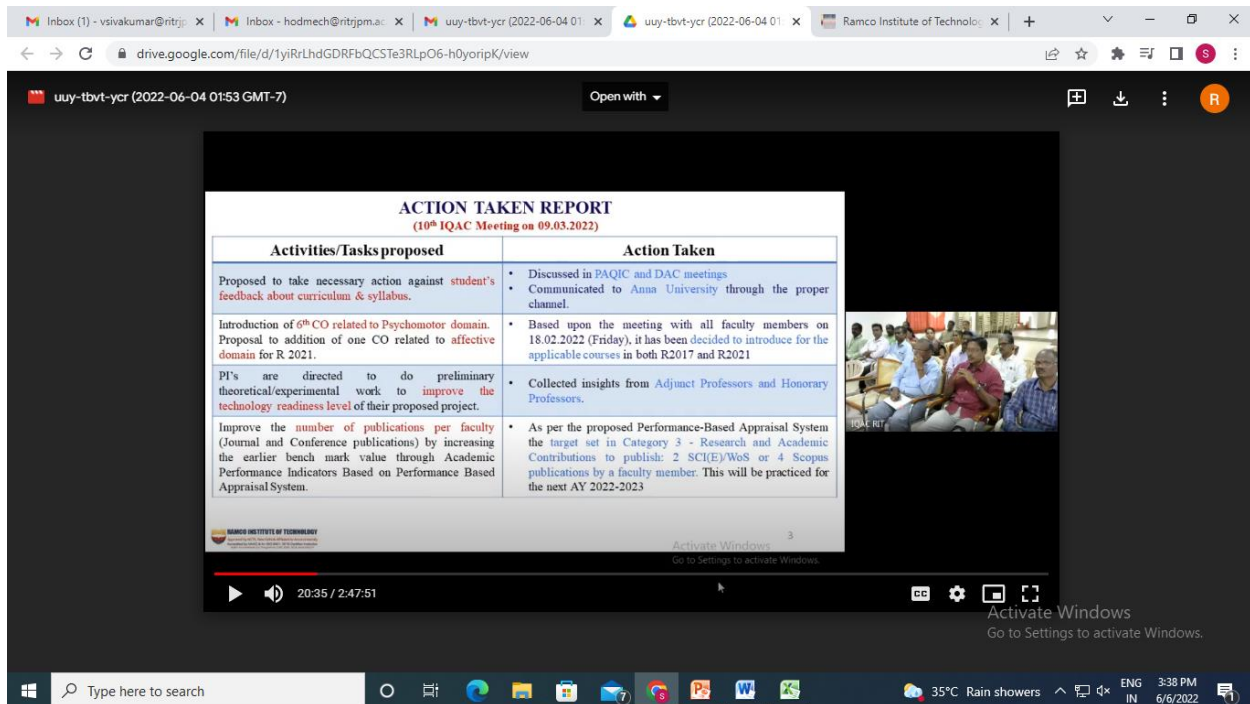


Fig. 3 **Mr.R.JEGANATHAN**, HoD/Mathematics, Ayya Nadar Janaki Ammal College, Sivakasi Physically present and shared his views in the meeting.

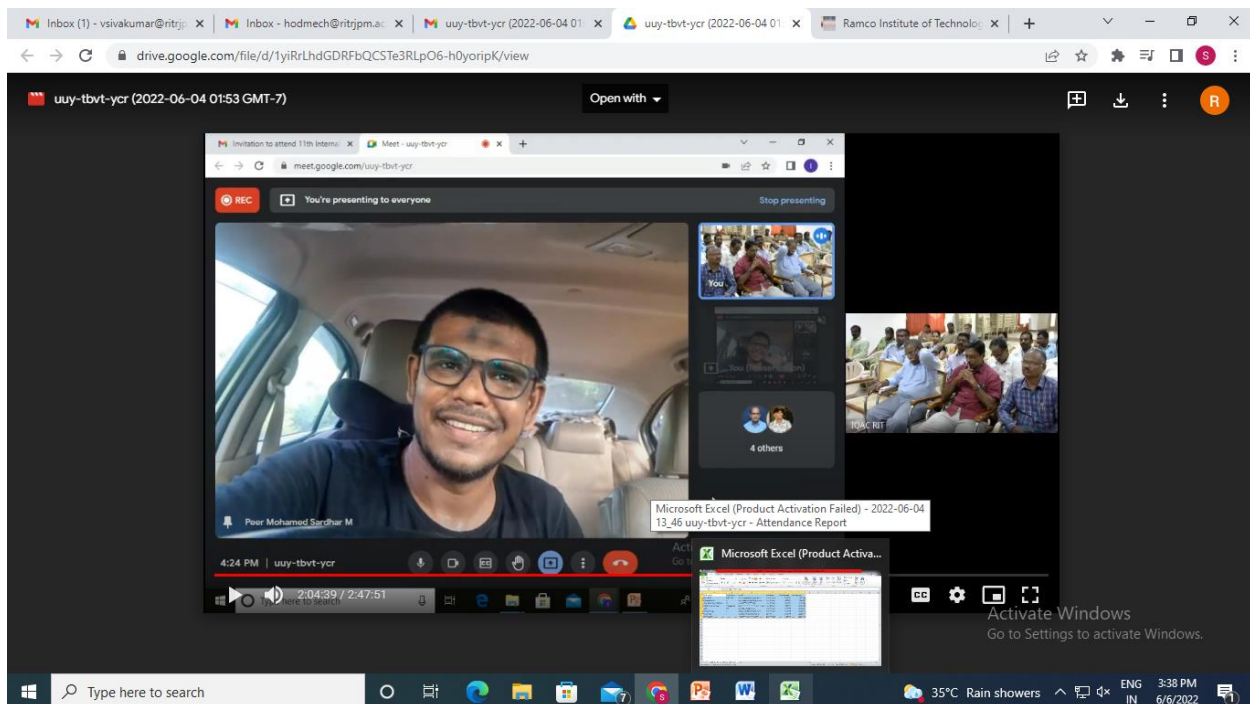
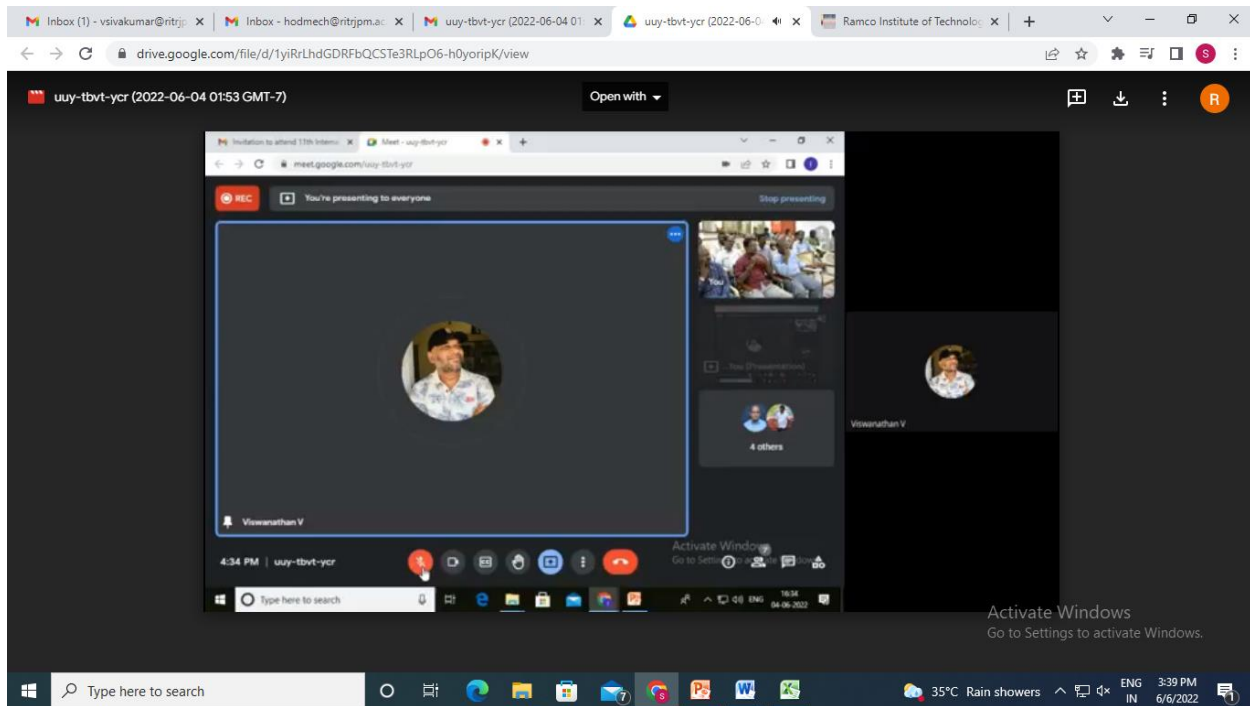


Fig.4 **Mr.M. PEER MOHAMED SARDHAR** , Senior Manager HR, MHL, CAN International Group and shared his views in the meeting.



**Table 1 Meeting data from 'uuy-tbvt-ycr' on Jun 4, 2022**

First name	Last name	Email	Duration	Time joined	Time exited
RIT-MECH	ICSTA-22	mechenggtp@ritrjpm.ac.in	3 hr 17 min	1:52 PM	5:11 PM
Vijayalakshmi	K	vijayalakshmik@ritrjpm.ac.in	1 hr 21 min	2:28 PM	3:48 PM
Peer Mohamed Sardhar	M	<a href="mailto:peer.m@coastalenergen.com">peer.m@coastalenergen.com</a>	2 hr 27 min	2:41 PM	5:11 PM
Lakshminarasimhan	Narayanan	<a href="mailto:ILakshminarasimhan.N@bra kesindia.co.in">ILakshminarasimhan.N@bra kesindia.co.in</a>	2 hr 34 min	2:20 PM	4:55 PM
IQAC	RIT	iqacrit@ritrjpm.ac.in	3 hr 24 min	1:46 PM	5:10 PM
Periyanayagi	S	periyanayagi@ritrjpm.ac.in	2 hr 43 min	2:27 PM	5:10 PM
Sivakumar	V	vsivakumar@ritrjpm.ac.in	14 min	2:12 PM	3:48 PM
Viswanathan	V	<a href="mailto:viswanathan.vaiyapuri@ind.t uv.com">viswanathan.vaiyapuri@ind.t uv.com</a>	2 hr 41 min	2:29 PM	5:10 PM

RAMCO INSTITUTE OF TECHNOLOGY, RAJAPALAYAM

Minutes of IQAC Meeting – 11

04.06.2022

The 11<sup>th</sup> IQAC meeting was conducted in hybrid mode as per the request from IQAC members. The nominees of IQAC members from industry, external IQAC members, and other stakeholders attended this meeting through Google Meet.

Google Meet Link: <http://meet.google.com/uuy-tbvt-ycr>

Internal IQAC members are physically present and shared their valuable suggestions in the Dept. of Mech. Engineering Seminar Hall.

Dr.V.Sivakumar, ASP/Mech., formally welcomed all the internal and external IQAC members to the 11<sup>th</sup> IQAC meeting. The agenda of the meeting as follows.

**AGENDA**

S.No.	Points of Discussion/ Note on Agenda
1.	Admission Policy
2.	Academic Reforms
3.	Examination Reforms
4.	Student Progression
5.	Training and Placement Progress
6.	IIC/EDC/MSME/NISP activities
7.	Research & Development activities
8.	Alumni Engagement
9.	Institution/Department Budget
10.	Awards, Achievements & Recognitions
Any other points	

Minutes of previous meeting & Action Taken Report: The minutes of the 10<sup>th</sup> IQAC meeting which was held on 09.03.2022 was confirmed. The action taken report on the same was also deliberated and approved.

Sl.No.	Activities/Tasks proposed	Action Taken
1.	Proposed to take necessary action against student's feedback about curriculum & syllabus.	Student feedback and analysis is one of the items on the agenda included in all the department level PAQIC and DAC meetings. Semester wise, feedback about the curriculum and syllabus is collected and necessary actions are taken as per necessity. The feedback collected from all the stakeholders is communicated to Anna University through the proper channel.

*Handwritten signature and date:*  
11/7/22

Sl.No.	Activities/Tasks proposed	Action Taken
2.	<p>i) Introduction of 6<sup>th</sup> CO related to Psychomotor domain.</p> <p>ii) Proposal to addition of one CO related to affective domain for R 2021.</p>	<p>Based upon the meeting with all faculty members on 18.02.2022 (Friday), it has been decided to introduce a 6<sup>th</sup> CO related to the Psychomotor domain in R2017 and for R2021: 5 COs related to the Cognitive domain, 1 CO related to the Psychomotor domain, and 1 CO related to the Affective domain in the applicable subjects.</p>
3.	<p>PI's are directed to do preliminary theoretical/experimental work to improve the technology readiness level of their proposed project.</p>	<ul style="list-style-type: none"> <li>• Before submitting the project proposal to the funding agencies, the content of the proposal was discussed with adjunct professors and honorary professors.</li> <li>• The PI's of the DST-Core Research Grant had a discussion with Prof. S.Arumugam, Adjunct Professor, Dept. of CSE, RIT on 28.04.2022 and 29.04.2022.</li> <li>• Received insights for project proposal submission from Prof.L.Vijayaraghavan, Adjunct Professor, Dept. of Mech, RIT on 05.05.2022.</li> </ul>
4.	<p>Improve the number of publications per faculty (Journal and Conference publications) by increasing the earlier bench mark value through Academic Performance Indicators Based on Performance Based Appraisal System.</p>	<p>A Performance-Based Appraisal System has been developed and disseminated to all the faculty members on 18.02.2022 (Friday). Target set in Category 3 - Research and Academic Contributions as follows: Publish: 2 SCIE/WoS or 4 Scopus publications. The suggestions given by the faculty members will be taken care of and the revision will be practised for the next AY 2022-2023.</p>
5.	<p>Students at RIT engage with extension and outreach programmes to acquire the transferable skills stated in the programme outcomes.</p>	<p>Students and faculty members of RIT are involved in a number of extension and outreach activities. It has been proposed to include all the students of RIT (I/II/III/IV Year) in extension and outreach activities through NSS/NCC and NGOs for the AY 2022-2023.</p>
6.	<p>The action to be taken in the e-resource at library, Library utilization, Campus maintenance (Equipment and other infrastructure) and sports facilities for the betterment of the institute</p>	<ul style="list-style-type: none"> <li>• E-resources of library can be accessed by the faculty members and students through <a href="http://erp.ritrjpm.edu.in/library/digital_library.php">http://erp.ritrjpm.edu.in/library/digital_library.php</a>.</li> <li>• Library utilisation is increased, and appreciation certificates are presented to the most frequent library users. All the stakeholders can see the library utilization through ERP system.</li> <li>• Campus maintenance work is a continuous process and it is going on per the need.</li> </ul> <p>To motivate the students to take part in sports event "Annual Sports Day" is celebrated on 30.04.2022 at RIT Sports arena. As per the request from the students, sports facilities are developed</p>

*AS*  
11/2/22

Sl.No.	Activities/Tasks proposed	Action Taken
7.	Increase the budget reserved for R&D/EDC/IIC/IPR for improving the research and IPR outcomes	According to the guidelines of the "National Innovation and Startup Policy 2019 for Students and Faculty," a minimum of 1% of the institution's total budget is allocated for funding and supporting innovation and startup-related activities via the establishment of a separate "Innovation fund." To promote research activities, more funds are allocated under this head compared to the previous AY.
8.	Conduct Green, Energy and Environmental audit	Green, energy and environmental audits were conducted by "Ram-Kalam Centre for Energy Consultancy and Training" on 22.03.2022 and 23.03.2022.
9.	Proposed to increase in intake/new additional programs	Proposed increase in intake as follows: From 60 to 120 for two courses namely B.E.(CSE) and B.Tech. (AI&DS). New additional courses i) B.Tech. Computer Science and Business Systems (CS & BS) and B.Tech. Information Technology (IT). These are subjected to the AICTE Approval Process Handbook for the year 2022-23 and Anna University affiliation guidelines.
10.	Establish Alumni chapter at Chennai in the forthcoming academic year	Based on the suggestions received during the Second Alumni meeting at Hotel Amil, Rajapalayam on 20.03.2022 (Sunday), it has been considered and agreed to establish Alumni chapter at Chennai in the AY 2022-2023.

On behalf of the RIT-IQAC team, Dr.S.Rajakarunakaran, IQAC Coordinator, presented Agenda 1 to Agenda 10, Strategic Perspective Plan 2022-2027, and Institutional Preparedness for NEP-2020 to the IQAC members. The detailed presentation is attached as an annexure with these meeting minutes.

**Mr.R.Jeganathan**, HoD/Mathematics, Ayya Nadar Janaki Ammal College, Sivakasi, External IQAC member suggestion as follows:

- Shared his views in three major categories. 1) Action taken in preparation for the 10th IQAC meeting 2) Strategic Perspective Plan 2022-2027; and 3) Nep-2020 Institutional Preparedness.
- Suggested to include the salient feedback received from the students (without highlighting their name, year of study, or branch) and list how was it addressed?
- Recommended to re-consider the target set in the "Academic Performance Indicators Based on Performance Based Appraisal System": faculty per publication for the AY 2022-2023 (2 SCIE/WoS or 4 Scopus publications). It is suggested that faculty members be encouraged and rewarded for producing more high-quality publications (SCI (E)/WoS). In the revised bench mark set for the faculty per publication, attention may be given to the faculty members who are contributing to the institute level growth continuously.
- Appreciated the extension activities carried out through NSS (29 events with 353 student participation) and suggested involving more faculty members in extension and outreach activities. Create a natural club like "Flora and Fauna Club" and nominate

*Handwritten signature and date:*  
1/3/22

any faculty member who has an interest in being associated with the development of nature activities.

- Commended for conducting an annual Sports Day and allocating funds for R & D/EDC/IIC/IPR for improving research and IPR outcomes as per the guidelines of the "National Innovation and Startup Policy 2019 for Students and Faculty."
- NAAC has revised its guidelines for green, energy, and environmental audits for educational institutions. He has advised to adhere to the revised guidelines.
- Congratulations on being willing to start a new alumni chapter in Chennai and increase enrolment for the academic year 2022–2023. He suggested going for any kind of certificate or add-on courses for societal development, if possible.
- Appreciated the campus visit arrangement for 1182 students from 21 schools towards scientific popularization. Highlighted the students enrolled in the AY 2021–2022 feedback analysis, which indicates a 50% choice for admission made by parents.
- Suggested to indicate the student progression index as  
(No. of students placed + No. of students progressing to higher Education + No. of entrepreneurs) / Total no. of students enrolled in the batch.
- Proposed to introduce an interdisciplinary research forum and do research that may provide support towards promoting holistic and multidisciplinary liberal education.
- Suggested that students be constantly supported and encouraged to take online courses and participate in co-curricular and extra-curricular activities.
- It is recommended to do projects related to social orientation and record the particulars for future reference (NEP 2020). Aligned with Arts and Science colleges and industry, they try to organise seminars, workshops, conferences, and science exhibitions, 30 hours of credit add-on courses for the student community. If possible, recruit a trainer for soft skill development through the Training and Placement Cell. Conduct at least one programme per year related to ethics. Increasing the scope for blended teaching opportunities, skilling courses connected with industry (virtual mode), bilingual teaching, technical word vocabulary in the local language, and conduct of vocational courses through online, RIT collaborates with other colleges and offers courses (Diploma Certificate Courses), innovation exhibition for RIT students or combined with other schools and colleges (common to all branches), Inaugurate the RIT Resource Team with office bearers as various stake holders and conduct a programme for the physically challenged as an outreach activity.
- Suggested to maintain uniformity in budget expenditure by all the departments under various heads.

**Mr.N.Lakshminarasimhan**, General Manager-HR, Brakes India Private Limited, Padi, Chennai, External IQAC member suggestion as follows:

- Admired the content presented in the meeting and appreciated the overall progress of the college in all dimensions.
- Insisted on considering three things for continual development, such as i) Be Agile, ii) Think Digital, and iii) Become Nimble. Collaborate with adjunct reputable institutions and industry, equip all sub-systems with the capability of handling digital generation

  
1/18/22

students, and complete the initiative as quickly as possible with no time lag. Shift the gears for accelerating growth

- Address the students who faced failure and do some fruitful things for their betterment through proper standard operating procedures.

**Mr.M.Peer Mohamed Sardhar**, Senior Manager HR, MHL, CAN International Group, External IQAC member suggestion as follows:

- Appreciated the overall content presented in the 11<sup>th</sup> IQAC meeting.
- Suggested to include the overall good things that have been done during this period under the heading of RIT IQAC Highlights. It should have the following: i) Campus recruitment achievements ii) Admission achievements and iii) Other achievements
- Library utilisation should be improved.
- An Incubation Centre should be started at RIT with all the departments. This kind of incubation centre will offer internships for our students and generate funds.
- Highlighted the scope for development of SIPCOT in the Tirunelveli and Tuticorin areas. It was also suggested to work with the manufacturing industries and obtain fruitful outcomes by doing research and technical consultancy.
- Suggested to create an opportunity for students to do one year certificate courses in the fields of Artificial Intelligence, Data Science, Machine Learning, Business Analytics, and Human Resource Analytics.
- Recommended to take some initiatives to make students clear national level competitive exams through the carrier guidance cell.

**Dr.M.Jayaraman**, F/o J.Sneghavardhini, IV Year Civil, Assistant Professor, PG & Research Department of Mathematics, Raja Doraisingam Government Arts College, Sivagangai External IQAC member suggestion as follows:

- It is suggested that details about higher education specifics be included in student progression.
- Recommended to concentrate on Sports Quota admission.
- Advised to improve publication quality in collaboration with student members

**Mr.V.Viswanathan**, Senior Manager, TUV Rheinland (India) Ltd., External IQAC member suggestion as follows:

- Appreciated the introduction of domain coordinators in all departments.
- Praised the efforts taken in the admission, campus placement, and research and development activities.
- Advised to include top management input in the presentation on their requirement and observation on teaching quality and its continual progress.
- Suggested to go in for automation and methods that can help faculty members to spend more time for class room preparation, research and developmental activities.
- Suggested to review - how accreditation and management system contributing for the organic growth of the institution.

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**Mr.H.Venkatabanu**, F/o. Ragavi V G, II Year CSE, District Business Manager, Pfizer Ltd., External IQAC member suggestion as follows:

- Commended the constant touch made with the department through the mentor about his ward's performance.
- Appreciated the efforts taken in the teaching and learning process after the switch over from an online to an offline education system
- It is suggested that the mess menu be changed more frequently to avoid serving monotonous food to the hostellers. Introduce nutrition consultant in mess committee meeting. This practice will be useful to provide balanced diet to our students.
- Recommended to concentrate more on the soft skills and inter personal skills development of the students of RIT.
- Allocate a mentor for taking an online / offline internship in the industry.
- Suggested to give training in Data Management System and stimulate the students Creativity and innovation ability through proper mechanism.

**Mr.T.S.Subramaniya Raja**, Official of NGO, External IQAC member suggestion as follows:

- Suggested the student involvement in NGO activities can be improved.
- Make a path for RIT students to learn about nature through various club activities.

**Dr.S.Kannan, Prof. and Head/EEE**, Internal IQAC member suggestion as follows:

- Suggested to discuss all kinds of project proposal submissions with the adjunct professors.

#### **Proposed best practices from the institute**

- "Flora and Fauna Club" activities for extension and outreach activities
- Activity towards Youth Empowerment

#### **Institutional Distinctiveness**

- Entrepreneur Ecosystem for enabling self-development and self-employment

Dr.M.Anand, ASP/English, thanked all the IQAC members and formally closed the meeting.

  
1/7/22

**IQAC COORDINATOR**

Copy circulated to all IQAC members through mail

Copy to

- All Head of Departments
- RIT-Website In-charge
- RIT-ISO MR
- File

  
1/7/22

**PRINCIPAL**



# **RAMCO INSTITUTE OF TECHNOLOGY**

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NBA Accredited UG Programs: CSE, EEE, ECE and MECH

## **11<sup>th</sup> IQAC Meeting**

**Date: 04.06.2022 (Saturday)**

**Time: 02.30 PM**

**Venue: Mechanical Seminar Hall**

# 10<sup>th</sup> IQAC Meeting Agenda (09.03.2022)

<b>Agenda</b>	<b>Points discussed</b>
<b>1</b>	<b>Introductory remarks</b>
<b>2</b>	<b>Curricular Aspects</b>
<b>3</b>	<b>Teaching Learning and Evaluation</b>
<b>4</b>	<b>Research Innovation and Extension Activities</b>
<b>5</b>	<b>Infrastructure and Learning Resources</b>
<b>6</b>	<b>Student Support and Progression</b>
<b>7</b>	<b>Governance Leadership and Management</b>
<b>8</b>	<b>Institutional Values and Best Practices</b>
<b>9</b>	<b>Admissions</b>
<b>10</b>	<b>Alumni Association: Activities, Interactions &amp; Connect</b>

# ACTION TAKEN REPORT

(10<sup>th</sup> IQAC Meeting on 09.03.2022)

Activities/Tasks proposed	Action Taken
Proposed to take necessary action against <b>student's feedback about curriculum &amp; syllabus.</b>	<ul style="list-style-type: none"><li>• Discussed in <b>PAQIC and DAC meetings</b></li><li>• Communicated to <b>Anna University</b> through the proper channel.</li></ul>
Introduction of <b>6<sup>th</sup> CO related to Psychomotor domain.</b> Proposal to addition of one CO related to <b>affective domain</b> for R 2021.	<ul style="list-style-type: none"><li>• Based upon the meeting with all faculty members on 18.02.2022 (Friday), it has been <b>decided to introduce for the applicable courses</b> in both R2017 and R2021</li></ul>
PI's are directed to do preliminary theoretical/experimental work to <b>improve the technology readiness level</b> of their proposed project.	<ul style="list-style-type: none"><li>• Collected insights from <b>Adjunct Professors and Honorary Professors.</b></li></ul>
Improve the <b>number of publications per faculty</b> (Journal and Conference publications) by increasing the earlier bench mark value through Academic Performance Indicators Based on Performance Based Appraisal System.	<ul style="list-style-type: none"><li>• As per the proposed Performance-Based Appraisal System the <b>target set in Category 3 - Research and Academic Contributions to publish: 2 SCI(E)/WoS or 4 Scopus publications by a faculty member.</b> This will be practiced for the next AY 2022-2023</li></ul>

# ACTION TAKEN REPORT

(10<sup>th</sup> IQAC Meeting on 09.03.2022)

Activities/Tasks proposed	Action Taken
<p>Students at RIT engage with <b>extension and outreach programmes</b> to acquire the transferable skills stated in the programme outcomes.</p>	<ul style="list-style-type: none"><li>• It has been proposed to conduct extension and outreach programmes for <b>all the students of RIT (I/II/III and IV Year)</b> in the AY 2022-23. For this <b>planning to use NSS/NCC and NGOs in RIT.</b></li></ul>
<p>The action to be taken in the <b>e-resource at library, Library utilization, Campus maintenance</b> (Equipment and other infrastructure) and <b>sports facilities</b> for the betterment of the institute</p>	<ul style="list-style-type: none"><li>• E-resources of library can be accessed through <a href="http://erp.ritrjpm.edu.in/library/digital_library.php">http://erp.ritrjpm.edu.in/library/digital_library.php</a></li><li>• <b>Library utilisation is increased in an average by 2%</b></li><li>• Campus maintenance work is a <b>continuous process</b> and it is going on per the need.</li><li>• <b>“Annual Sports Day”</b> is celebrated on 30.04.2022</li></ul>
<p><b>Increase the budget reserved for R&amp;D/EDC/IIC/IPR</b> for improving the research and IPR outcomes</p>	<ul style="list-style-type: none"><li>• A minimum of <b>1%</b> of the institution's total budget is allocated for funding and supporting innovation and startup-related activities</li></ul>

# ACTION TAKEN REPORT

(10<sup>th</sup> IQAC Meeting on 09.03.2022)

Activities/Tasks proposed	Action Taken
Conduct Green, Energy and Environmental audit	<ul style="list-style-type: none"><li>Green, energy and environmental audits were conducted by "Ram-Kalam Centre for Energy Consultancy and Training" on 22.03.2022 and 23.03.2022.</li></ul>
Proposed to increase in intake / new additional programs	<ul style="list-style-type: none"><li>From 60 to 120 for two courses namely B.E.(CSE) and B.Tech. (AI&amp;DS).</li><li>New additional courses i) B.Tech. Computer Science and Business Systems (CS &amp; BS) and B.Tech. Information Technology (IT).</li><li>Total sanctioned count will be expected from 420 to 660 for the AY 22-23</li></ul>
Establish Alumni chapter at Chennai in the forthcoming academic year	<ul style="list-style-type: none"><li>Based on the suggestions received during the Second Alumni meeting at Hotel Amil, Rajapalayam on 20.03.2022 (Sunday), it has been considered and agreed to establish Alumni chapter at Chennai in the AY 2022-23.</li></ul>

# 11<sup>th</sup> IQAC Meeting Agenda (04.06.2022)

<b>Agenda</b>	<b>Points to be discussed</b>
<b>1</b>	<b>Admission Policy</b>
<b>2</b>	<b>Academic Reforms</b>
<b>3</b>	<b>Examination Reforms</b>
<b>4</b>	<b>Student Progression</b>
<b>5</b>	<b>Training and Placement Progress</b>
<b>6</b>	<b>IIC/EDC/MSME/NISP activities</b>
<b>7</b>	<b>Research &amp; Development activities</b>
<b>8</b>	<b>Alumni Engagement</b>
<b>9</b>	<b>Institution/Department Budget</b>
<b>10</b>	<b>Awards, Achievements &amp; Recognitions</b>
<b>Any Other Points</b>	

# ADMISSION INITIATIVES

## Admission Status from Inception

ACADEMIC YEAR	ADMITTED COUNT	SANCTIONED	PERCENTAGE
2013	297	300	99%
2014	371	420	88.33%
2015	403	420	95.95%
2016	361	420	85.95%
2017	373	420	88.81%
2018	252	420	60%
2019	215	420	51.19%
2020	228	420	54.29%
2021	401	420	95.48%

## ADMISSION STATUS 2021-2022

BRANCH	GQ	MQ	COUNT
CIVIL	28	16	44
CSE	32	28	60
EEE	32	28	60
ECE	61	59	120
MECH	24	33	57
B.Tech. AI&DS	29	31	60
<b>TOTAL</b>	<b>206</b>	<b>195</b>	<b>401</b>

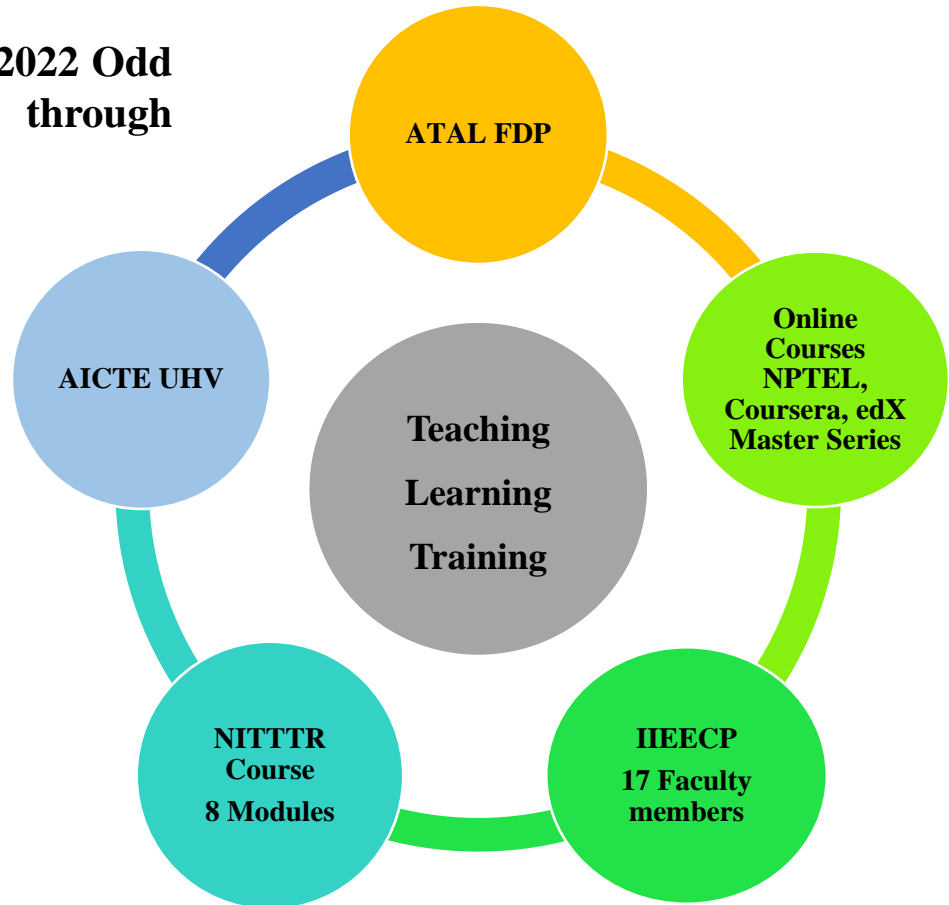
## Plan of Admission Activities for 2022 – 2023

- ❖ “Srinivasa Ramanuja Mathematical Competition” was conducted for all School Students of Virudhunagar District .
- ❖ Motivational program was conducted for Ramco group school students by Mrs.Kavitha Jawahar, Orator & Motivational speaker
- ❖ In house school visits were arranged, 21 Schools (1182 Students) were visited.
- ❖ Our college staff visited to schools in Tirupathi & near by districts of Andhra Pradesh .
- ❖ From the analysis 50% choice for admission was made by Parents and 35% by students own choice.

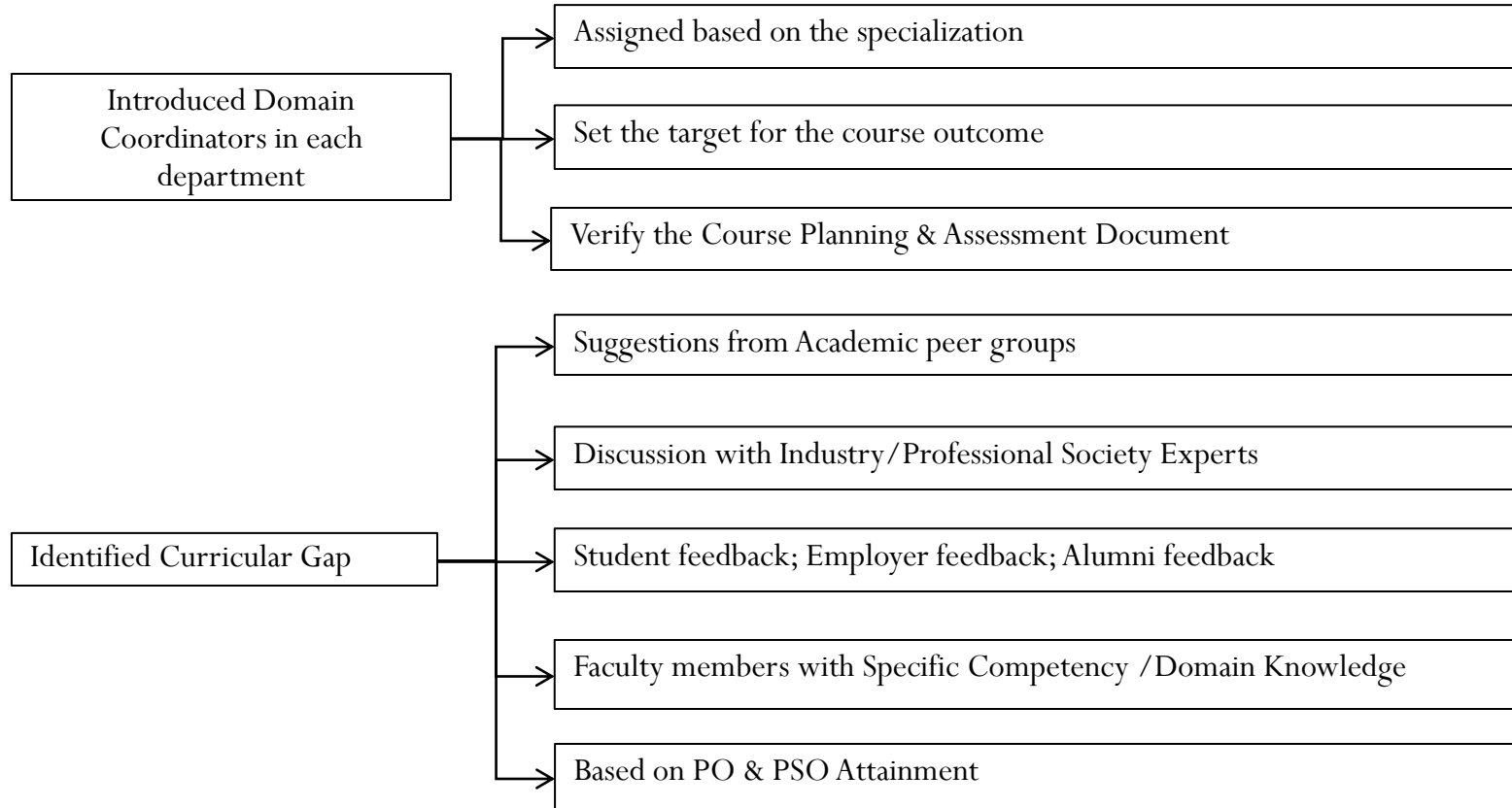
# Academics

AY2020-2021 Even Semester & AY 2021-2022 Odd semester examinations were conducted through online and 100% results were obtained.

## Faculty Members TLP



# ACADEMIC REFORMS



# ACADEMIC REFORMS



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Department of .....

Academic Year 20... – 20... (Odd/Even Semester)

Feedback on Curriculum and Syllabus from Faculty Members

Name of the faculty member:

Designation & Department:

Name of the programme :

Course Code with Title :

Sl.No	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1.	The course is relevant for programme (B.E./B.Tech. .... Engineering)					
2.	Course content is relevant for current semester					
3.	Course was helpful to achieve the learning outcome					
4.	The syllabus emphasis on fundamentals as well as Modern / advanced topics.					
5.	Sequence of Units and Topics are in order					
6.	Course textbooks and reference books are adequate					
7.	Course content helps the student to understand and apply the concepts of the programme					
8.	Credits and periods (theory & tutorial) allocation for the course is adequate					
9.	Course outcomes are clearly defined by the University					
10.	Course content helps in attaining the POs and PSOs of the programme					
11.	Curriculum and syllabus fulfill the Industrial Needs					
12.	Suggestion for curriculum gap identified (if any)					
13.	Comments (Specify corrective measures for questionnaires with scale $\leq 3$ )					

Introduced Feedback  
on Curriculum form  
from faculty members  
as well as students

Signature of the Faculty Member



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Department of .....

Academic Year 20... – 20... (Odd/Even Semester)

Feedback on Curriculum and Syllabus from Students

Name of the student :

Register Number :

Semester & Department :

Course Code with Title :

Sl.No	Question	Strongly Agree (5)	Agree (4)	Neutral (3)	Disagree (2)	Strongly Disagree (1)
1.	The course is relevant for programme (B.E./B.Tech. .... Engineering)					
2.	Course objectives were clear and relevant to the syllabus					
3.	The syllabus emphasis on fundamentals as well as Modern / advanced topics.					
4.	Sequence of Units and Topics are in order					
5.	Course text books and reference books listed are adequate					
6.	Course content helps me to understand and apply the concepts of the stream					
7.	Course helped me in improving problem solving ability					
8.	Course stimulates my intellect to learn further related topics					
9.	Course content helps in attaining the POs and PSOs of the programme					
10.	Course stimulated my self-learning skills					
11.	Curriculum and syllabus fulfill the Industrial Needs					
12.	Suggestion for curriculum gap / content improvement identified (if any)					
13.	Overall comments on the Course					

Signature of the Student

10


Effective Date: 02.08.2021



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# ACADEMIC REFORMS


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Department of .....  
Academic Year: 20...-20... (Odd/Even Semester)

**CONSTITUTION OF REVIEW COMMITTEE FOR PROJECT WORK**

Review Committee Member	Name of the Faculty Member & Designation Review 1	Name of the Faculty Member & Designation Review 2	Name of the Faculty Member & Designation Review 3
Member 1			
Member 2			
Member 3			
Industrial Expert	-		-
Alumni			

Note: Industry Expert and Alumni can be called for any one the review

Project Co-ordinator
HOD
Vice Principal
PRINCIPAL

**Note:**  
**Project Guidelines Prescribed by Anna University**

- Project work may be allotted to a single student or to a group of students not exceeding 3 per group
- The Head of the Institution shall constitute a review committee for project work for each branch of study
- There shall be three reviews during the semester by the review committee.
- The student shall make presentation on the progress made by him / her before the committee
- The total marks obtained in the three reviews shall be reduced for 20 marks (as per the scheme given by Anna University)
- If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-enrol for the same in a subsequent semester.


Copy to

- HOD/Final year Class Advisors
- Members
- Department Notice Board
- File

Form No. AC 16a
00000 01

Effective Date: 18.02.2022

AC 16a Project Details


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Department of .....  
Academic Year: 20...-20... (Odd/Even Semester)

**PROJECT ASSESSMENT FORM FOR REVIEW I**

Project Title: \_\_\_\_\_  
Domain Specification: \_\_\_\_\_

Project Group details:

Sl.No.	Register No.	Name(s) of the Student(s)	Name of the Supervisor
1.			
2.			
3.			

**Details of the Laboratory facilities to be Utilized:**  
Type of Project: \_\_\_\_\_  
Scope of Interdisciplinary Project: Yes/No \_\_\_\_\_ Industry/External Project: Yes/No \_\_\_\_\_  
Expected Outcome: (Tick the option)

International Conference [ ]      Journal [ ]      Patent [ ]  
Sponsorship [ ]      Product [ ]

**Assessment details:**

Project Assessment Criteria	Project Group students		
	1	2	3
Literature review(10)			
Problem Identification and Project objectives(10)			
Methodology Proposed and work plan (10)			
Resource Planning (10)			
Communication & Presentation Skills(10)			
<b>Total</b>			

**Comments:**

Signature of Review Committee Members with date

Supervisor (Internal & External (if applicable))	Member 1	Member 2	Member 3

Compiled by Project Coordinator on: \_\_\_\_\_ Signature of Project Coordinator: \_\_\_\_\_

AC 16b Project Review

- Each Review – Panel of Members
- Included: Industry Expert & Alumni
- Added External Supervisor detail/Alumni details

- Revised the Assessment criteria based on outcome.
- Included details such as Laboratory utilized, Expected Outcome of the project.
- Included review forms – Industry experts & Alumni.

# EXAMINATION REFORMS

- Online descriptive type theory Examinations was conducted from 01.02.2022 to 06.03.2022 (No. of Students: 838 No. of Mentors: 59) as per Anna University guidelines.
- Examination reforms has been incorporated in revised ISO Procedure on 16.09.2021
- Question paper setting for Internal Assessment Tests was done by course experts (Internal & External Faculty Members).
- Five faculty members attended the AICTE Examination Reforms Workshop organized by AICTE All India Council for Technical Education (AICTE) and NITTTR Bhopal from 27.12.2021 to 29.12.2021
- As per AICTE examination reforms policy the “Performance Indicator” was introduced in all the Internal Assessment Test question papers from 2021-22 odd semester. This practice enables us to do Two-step process for bringing clarity to Program Outcomes (POs)
- Reforms in guidelines for distribution of marks for each Knowledge level (Remember, Understand, Apply) in Internal Assessment Tests was announced for Anna university Regulation 2021 in accordance with AICTE guidelines.

# STUDENT PROGRESSION

Student Progression	Placement of outgoing students					Progressing to higher education	Appeared in state/national/international examinations	Students qualified in Exams
Branch	No. of Students Opted for Placement	No. of students placed	% of Placements	Highest Salary (LPA)	Median Salary (LPA)	No. of students progressing to higher Education	No. of students appeared in Exams	No. of students qualifying in Exams
Civil	8	6	75	2	1.4	6	16	3
CSE	41	39	95	9	3	7	2	0
EEE	21	21	100	4	2.3	5	5	5
ECE	63	60	95	4.5	2.8	7	9	8
Mechanical	92	92	100	10	2.3	7	25	1
<b>Total</b>	<b>225</b>	<b>218</b>	<b>97</b>			<b>32</b>	<b>57</b>	<b>17</b>
<b>Highlights</b>	Intellipaath / Zoho / TCS / Kaar Technology / Ramco Cements / Ramco Systems / Vuram Technology / Centizen / SMI					University of Essex, UK / Arizona State University / University of Canterbury, New Zealand / University of Calgary, Canada		Junior Drafting Officer / GATE / CAT / MAT / IELTS / TANCET

# TRAINING AND PLACEMENT

## Training Plan Overview

Phase	Description
Phase 1	Introducing the training with orientation on what employers expect , the ideal preparation on what the students will embark with the fundamentals
Phase 2	Cornerstones the modules of IT recruiters. Coding rounds are thought in detail .
Phase 3	Master in programming skills , language skills , aptitude skills , Short cut techniques, core subject knowledge & project work to optimize the work of the student reflect in the Resume.
Phase 4	To ace the Interview, finishing school training is imparted . Understanding the Hacker earth platform & TERV practice platform to elevate the knowledge in appearing for High CTC

## Internship Opportunities

Globussoft, Baker Hughes, Intel, NASA, Micron Technology, Infosys Summer Intern, Dhvani Research, Ensemble, Robert Bosch, AICTE – NASSCOM Internship – Cisco, IIT Madras Internship & Goldman Sachs

## Contest

Accenture Coding Challenge, Microsoft Imagine Cup Competition, Newton School Grand Coding, TATA Crucible, TCS Codevita, InfyTQ, Mistral Solutions, HeroHonda Design Contest, HCL Pega Pathbreaker, Innovaccer – Microsoft, JusPay Hiring Challenge, National Creativity Aptitude Test, Virtusa Neural Hack, Economic Times Contest, Go Win Contest – AI &DS, Revature, Walmart (F) Contest, FlipKart (F) Contest, Google Developer Student Club Representative, Zoho – CliqTriks & Infosys - HackwithInfy

# IIC / ED CELL ACTIVITIES / NISP

## IIC 4.0

- 3 faculty members completed Innovation Ambassadors (IA) advanced level training and four faculty members have completed IA basic level training to strengthen innovation ecosystem in the campus.
- Faculty members of RIT-IIC are encouraged regularly to attend training programs on entrepreneurship, IPR, innovation, etc.
- Activities conducted in IIC 4.0 – 27 (till Q1 & Q2)
- Conducted funded (₹10,000) Entrepreneurship Development and Innovation Institute (EDII-TN) Promotional activities on Entrepreneurship.
- Encouraged students participation in competitions like, Toycathon 2022, Tamil Nadu Student Innovator Challenge 2021, Smart India Hackathon 2022, etc.



IIC 3.0 certificate



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RIT Institution's Innovation Council (RIT - IIC)  
RIT Entrepreneurship Development Cell (RIT ED Cell)  
Academic Year 2021 - 2022

#### EDII-TN - PROMOTIONAL ACTIVITIES ON ENTREPRENEURSHIP IN SPOKE COLLEGES

##### Details of planned program

Sl.No.	Name of the Programme	Identified Resource Person	Proposed Date for conducting Programme	Duration of Program	Target Audience
1	Entrepreneurship Skill, Attitude and Behavioural Development (IC Activity)	Mr.N.Raghupathi Matha, Director, Mimiyal Private Limited, Sivakasi	17.02.2022	1 hour 30 minutes	1 Year (60 students)
2	Impactful effects of IPR Generation in Start-up Ecosystem	Dr.A.Balaji Ganesh, CEO and Founder, IP Ever LLP, Chennai	22.02.2022	1 hour 30 minutes	1 Year (60 students)
3	Session on Problem Solving using Design Thinking	Mr.M.Siva Buarashi, ILO Certified Trainer and Field Coordinator, EDII IEDP Hub, Tirunelveli	03.03.2022	1 hour 30 minutes	All years (60 students)
4	Business Plan Development and Minimum Viable Product Development	Mr.R.Ramchandran, ILO Certified Trainer and Field Coordinator, EDII IEDP Hub, Madurai	10.03.2022	1 hour 30 minutes	All years (60 students)
5	Exchange of Thoughts - Interaction with an Entrepreneur	Mr.S.Uma Maheshwaram, Founder, Modern India Products & Modern Industries, Rajapalayam	17.03.2022	1 hour 30 minutes	All years (60 students)

List of EDII promotional activities

  
 Program Coordinator  
  
 ED Cell Coordinator  
  
 Vice Principal  
  
 Principal

# IIC / ED CELL ACTIVITIES / NISP

- Formulated RIT – Innovation and Entrepreneurship Policy for fostering the ecosystem in the campus
- RIT is recognized as “**Host Institute**” by Ministry of MSME under Innovative scheme through which ₹1.5 cr. to be sanctioned for establishing incubation centre after idea shortlisting



*Conduct of Idea Hackathon*

विकास आयुक्त का कार्यालय  
(सूक्ष्म, लघु एवं मध्यम उद्यम)  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
(भारत सरकार)  
विमान भवन, लाजपति नगिर, मेरलाज अजयद रोड,  
नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER  
(MICRO, SMALL & MEDIUM ENTERPRISES)  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA  
Nirman Bhawan, 7<sup>th</sup> Floor, Maulana Azad Road,  
New Delhi-110 108

Ph. EPAX-23063800, 23063802, 23063803, 23063804, 23063805 & 23063806

File No. : 17(2)/MSME INNOVATIVE / PMAC/2021-22

Date : 07-03-2022

To,

Ramco Institute of Technology

North Vengannalur Village, Ayyanar Kovil Road, Rajapalayam - 626 117, Virudhunagar (District), Tamil Nadu.

Sir/Madam,

Continuation of your institute as Host Institute (HI) for implementation of the Incubation component under MSME Innovative Scheme ( MSME Champion scheme) has been considered & approved in the Meeting of 1st PMAC held on 21/02/2022 at New Delhi under the Chairmanship of AS & DC(MSME). The approval is subject to Agency registration and Bank account in the same name of HI on PFMS Portal.

In view of the above you are requested to upload Undertaking duly signed and stamped as per proforma (Attached), if not already uploaded by you. Only after that, your institute will become eligible to submit new innovative ideas for getting financial support under the New MSME Innovative (Incubation Component)scheme as per guidelines.

Download Undertaking for Utilization of Funds proforma [Click here](#)

Yours faithfully,

(Vinamra Mishra)  
Director (Technical and Projects  
E-mail: [incubator-msme@gov.in](mailto:incubator-msme@gov.in)

*Mail intimation from MSME*

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# IIC / ED CELL ACTIVITIES / NISP

- RIT had participated in ‘**ATAL Ranking of Institutions on Innovation Achievements (ARIIA) 2021**. Registered for ARIIA 2022 and the data collection is in progress.
- Adopted 5 ATAL schools for fostering innovation culture through ATAL Tinkering labs

## Welcome to Atal Ranking of Institutions on Innovation Achievement (ARIIA) - 2022 Pre-Qualifier & Data Submission Portal

Dear "RAMCO INSTITUTE OF TECHNOLOGY" [ARI-C-49144],

Thank you very much for registering with ARIIA and appreciate your interest to participate in ARIIA 2022 ranking process.

For quick communication and query clearance, all nodal officers are requested to join the Telegram group "ARIIA 2022" by clicking the link 

The updated framework for ARIIA 2022, the excel guide for data collection and video guide will be uploaded soon.

The **Data Submission Portal** will get active soon. Notification will be sent once this is activated.

Registered institutions will be invited to attend the orientation session.

Please regularly visit this page for further updates.

### ARIIA 2022 Registration



ARIIA 2021 Certificate 17

# RESEARCH FUNDING

## Grants received during this period

- **TNSCST Student Project Scheme (Rs.7,500/- per project)**
  - Mrs.R.Kalaimani, AP/Civil., Cement Battery
  - Dr.M.Gomathy Nayagam, ASP/CSE, An Automated Solid Waste Monitoring and Management Using Smart Dustbin for Smart home
  - Dr.A.Azhagu Jaisudhan Pazhani, ASP/ECE, Ground water level identification and its impact on rural district in Tamil Nadu, India
- **IEI R&D Cell Technical Department**
  - Dr.S.Rajakarunakaran, Prof. and Head Mech., & Mr.C.Gururaj AP(SG)/Mech., Experimental Evaluation of Mixed Mode Fracture Toughness of Aluminium Metal Matrix Composites and Validation Through Mathematical Modelling, **Rs. 31, 970/-**

## On going Projects

- **DST – SSTP**
  - Dr.S.Rajakarunakaran, Prof. and Head Mech.,Mr.M.Ashok Kumar, AP(SG)/Mech., Mr.M.Sivagaminathan alias Balaji, AP(SG)/Mech. & Mr.R.Arun Kumar, AP/Mech., Design and Development of Dehydrating device for continuous processing of herbal leaves, Year of Grant:- 2018-2019, **Rs.15,75,010/-**
- **RuTAG IIT Madras**
  - Dr.S.Rajakarunakaran, Prof. and Head Mech., Dr.P.Suresh Kumar, ASP/Mech., Mr.S.Maharajan, AP/Mech. Design and separation of ground nut pod separator, Year of Grant:- 2019-2020, **Rs.1,03,000/-**

# OTHER FUNDING, PUBLICATIONS & IPR GENERATIONS

BRANCH	Journal Publication	Conference and Book Chapter Publication
CIVIL	3	9
CSE	7	4
EEE	14	7
ECE	13	19+2
MECH	17	20+1
B.Tech. AI&DS	35	1+2
Mathematics	1	4
Physics	2	4
Chemistry	7	6+3
English	1	-
<b>Total</b>	<b>100</b>	<b>82</b>

## Grants received to conduct ICSTA'22

Builders Association	: Rs. 15,000/-
DBT	: Rs. 16,000/-
NABARD	: Rs. 50,000/-
AICTE	: Rs. 50,000/-

## IP Details

Patent filed : 20  
Design Registration: 1  
Copyright: 5

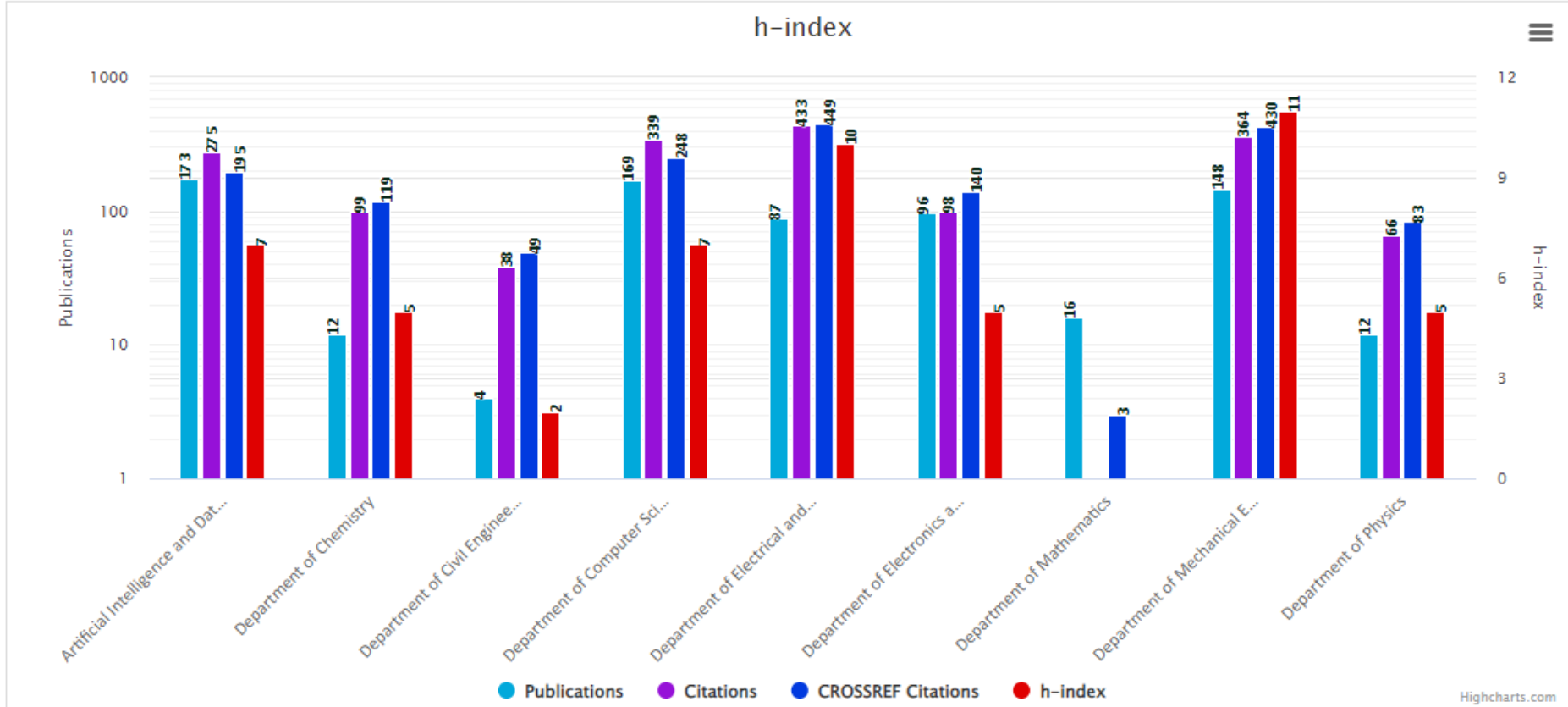
Grants received to conduct FDP : Rs. 30,000/-  
from Anna University by RIT CSE

EDC-EDII : Rs. 10,000/-

Web of Science			
Year	Sep 2020	Aug 2021	Mar 2022
Documents	70	107	148
H-Index	11	16	18

Scopus			
Year	Jan 2020	Aug 2021	March 2022
Documents	107	190	242
H-Index	13	16	19

# VIDWAN STATISTICS



Highcharts.com

# EXTENSION ACTIVITIES - NSS

- Totally 29 events conducted during 1.6.2021 – 31.5.2022.
- Around 353 students participated the various events.
- Received an amount of 50,000/- from Anna university to carried out the special camp and regular activities.
- Started NGOs namely Tamizhan Siragukal, Matrathai Vithaippom, Meetpu karangal and Vizhithiru.



# ALUMNI ENGAGEMENT

## INITIATIVES:

- Alumni association income and expenses were **audited** by certified auditor for **4 years (2017 to 2020)**.
- For Income Tax filing purpose, the **PAN Card** applied and received.
- **Alumni database management system** – Almashines software initiated from November 2021 and installed on December 2021.
- **1998** alumni members and **268** current final years are coming under single alumni platform ([alumni.ritrjpm.ac.in](http://alumni.ritrjpm.ac.in))

## RIT-AA ACTIVITIES PLAN 2021-2022

- **My story in RIT** – I, II year – Twice/Semester
- **Alumni Entrepreneur Meet** – All Years – Once /Semester
- **Alumni Placement Opportunities Meet** – III & IV Year - Once /Semester
- **Alumni -Higher Studies Opportunities** – II, III & IV Year-Once/Semester
- **Alumni support (others)** – IV Year – Mock Interview, Project review, Company specific training
- **Newsletter publication** - Twice / Year

# ALUMNI ENGAGEMENT

## ALUMNI ONLINE PLATFORM

- Job notifications for Alumni (28 jobs posted -39 Reminders for Job seekers –212)
- Alumni award nominations (33 members – From each batch in each dept.)
- Alumni resolutions for 2022
- Birthday Wishes (133 Members)
- Alumni Testimonials
- Alumni activities (31 activities)
- Department Magazines (Last 5 Years)
- Posted Alumni Interactive session Recorded videos
- Alumni Meet willingness (Campaigns – 510 responses)
- Admission 2022 – 2023 poster and Scholarship details circulated

## RIT ALUMNI MEET – 02 (20.03.2022)

- RIT Alumni Association organized Second Alumni meet on 20.03.2022 at Hotel Amil. Alumni members from 2017 to 2021 YoG (5 Batches) around 215 members from all the departments were attended the meet.
- Distributed the Appreciation awards for Ex-officio members, Office bearers and Dept Faculty coordinators of Association.
- Disseminated the Institute and Alumni association Vision, Mission and activities to all the members. Alumni shared their memories about RIT.



Alumni meet II photo

# ALUMNI ENGAGEMENT

## RIT ALUMNI ASSOCIATION SPONSORSHIP: (for PACR Polytechnic Association)

- Golden Jubilee Award for 17 Members
- Outstanding Services towards RIT Admission – 5 Schools in Tenkasi District

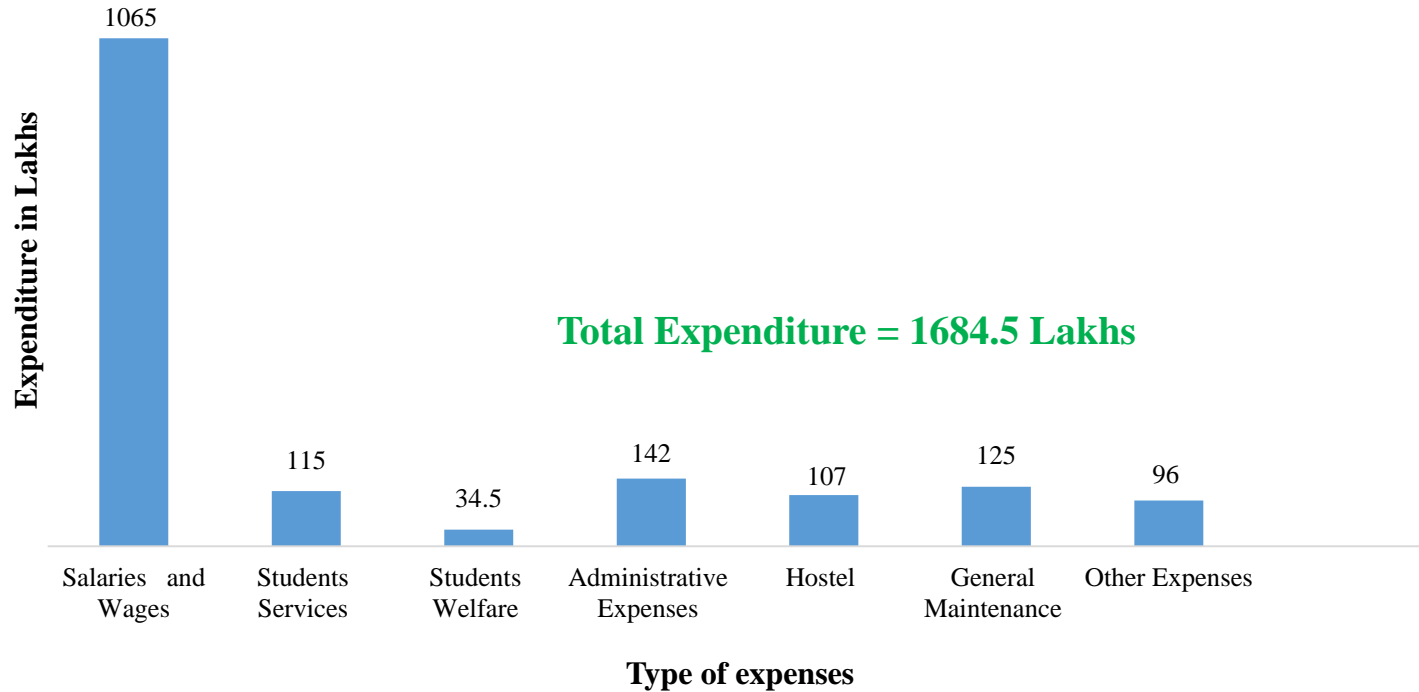


## ONGOING PROGRESS:

- Proposed Alumni activities : Value added courses, Core subject content delivery, One credit course, short term courses.
- Conducting Campaigns like Fund raising, Scholarship, Technical supports
- Alumni Awards: Notable alumni, Distinguished Alumni, Contributing Alumni, etc....
- Discussed with RITAA Office bearers to inaugurate the Chennai chapter. Now willingness from Alumni is going on.
- Alumni NGOs – Extension and Outreach for Societal Developments.

# BUDGET UTILIZATION – INSTITUTE LEVEL

## Expenditure 2021-22



Percentage of utilization = 99%

## BUDGET UTILIZATION – DEPARTMENT LEVEL

S.No.	Budget Head	Civil	CSE	EEE	ECE	Mech.	AD	S&H
1	Capital Goods	380638	116650	459212	428137	409347	-	2509065
2	Recurring	8108	270747	168381	37605	1426708	5734	61571
3	Research & Development		171677		44500	82575	-	22000
4	Co-curricular Activities	15800	17500	22500	10000	136450	5500	-
5	Faculty enhancement and enrichment activities	-	-	400	-	37813	-	-
6	Department and development activities	12000	37407	15904	-	35467	-	25773
7	Miscellaneous	8388	-	-	-	13196	-	-
	<b>Total</b>	<b>424934</b>	<b>613981</b>	<b>666397</b>	<b>520242</b>	<b>2141556</b>	<b>11234</b>	<b>2618409</b>

**Overall total = Rs. 69,96,753**

# AWARDS, ACHIEVEMENTS AND RECOGNITIONS

Sl. No.	Title of the Award (Institution Level)	Awarding Agency	Category
1.	Ranked 51 <sup>st</sup> (Silver) across India in the ‘Sustainable Institutions of India- Green Institutional Ranking 2022’	R World Institutional Ranking, Mumbai	National
2.	Recognised in the band "PROMISING" under the category "Colleges/Institutes (Private / Self Financed) (Technical)"	Ministry of Education-Govt. of India - ATAL Ranking of Institutions on Innovation Achievements (ARIIA) - 2020	National
3.	4-star rating in IIC 3.0. (RIT is one among 269 institutions across India and among 84 institutions in Southern Zone)	MoE-Higher Education Institutions in IIC 3.0	National
4.	“Robot System Integration Skill- India Skills” (Bronze Medal)	Capital Goods Skill Council, National Skill Development Center	National
5.	“Primary Evaluator in Toycathon, 2021”	AICTE and Ministry of Education’s Innovation Cell, Government of India	National
6.	Special Appreciation Award for conducting “Srinivasa mathematical Competitions for the school students of Virudhunagar District”	Indian Society for Technical Education	State
7.	ISTE Best Student Chapter Award 2021	Indian Society for Technical Education	State

# AWARDS, ACHIEVEMENTS AND RECOGNITIONS

Sl. No.	Title of the Award (Institute Level)	Awarding Agency	Category
8.	<b>Jury Award for Promising Solution (Cyber security Hackathon)</b> Jothi Lingapandian M, Gowtham Karthikeyan M	IIT Kanpur	National
9.	Ms.R.Siva Ranjini 8th Rank, & Ms.R.Harshani- 27 <sup>th</sup> rank (Batch 2017-2021)	Anna University	State
10.	<b>National Creativity Aptitude Test</b> - K.M.Architha – I CSE (11 <sup>th</sup> rank), M.Makesh, Selvalakshmi –I (50 <sup>th</sup> Rank), K.Muthukumar – II CSE ( 27 <sup>th</sup> rank), G.Jaya Dharsini –III CSE ( 4 <sup>th</sup> Rank)	International Forum For Excellence in Higher Education	National
11.	<b>Robot System Integration in India Skill 2021:</b> Won Bronze Metal by R. Dinesh, Soumya Souvik Khuntia – III Mech.	Capital Goods Skill Council, National Skill Development Center	National
12.	<b>Republic Day Camp (RDC)</b> – Hari Prasath R – I ECE, <b>Thal Sainik Camp (TSC)</b> – Prithivjee Raj P – I ECE <b>Best Cadets:</b> Katheeswaran M, Haridharshana M U, Raja Keerthika G & Thivya M	5 Sig Coy NCC Rajapalayam	Zonal

### Notable MoU effectiveness

Builders Association of India : Technical Webinar  
 DigitranIT Software Solutions Pvt. Ltd. : Internship, Guest Lecture  
 Ubiquitous Computing Security (UCS) Seoul National University of Science and Technology : Collaborative publications

Gowri House Metal Works : Industry Institute Lecture Series, Project Work & BOIII  
 NI Systems Pvt Ltd., : Internship & Workshop  
 Ramco Textiles & Cements : Industrial Visit & Project Proposal  
 Ayya Nadar Janaki Ammal College: Internship by MCA students

# INSTITUTIONAL VALUES AND BEST PRACTICES

	Academic Year 2020-2021: Details Submitted	Academic Year 2021-2022: Details Proposed
<b>Best Practices</b>	Unnat Bharat Abhiyan Initiative for Accelerating Sustainable Rural Development in Rajapalayam Locality.	AI Research Laboratory to promote learning and research for students and faculty. Extracurricular clubs for All-round Student Development of Students' Personality and Life Skills.
	Memorandums of Understanding (MOUs) to Facilitate Internships, Placement, and the Institute-industry Collaboration.	IUCEE (Indo Universal Collaboration for Engineering Education) initiative to improve the quality and global relevance of engineering education in India. Career Development Cell to assist students in career profiling and lifetime employability.
<b>Institutional Distinctiveness</b>	RIT Scholarship for Meritorious Students	Entrepreneur Ecosystem for enabling self-development and self-employment
		Alumni Engagement for bridging the student-industry gap.

# STRATEGIC PERSPECTIVE PLAN 2022-2027

Academic	Research and Industrial Consultancy	Training & Placements
<ul style="list-style-type: none"> <li>➤ To achieve autonomy status for the college once the eligibility requirements are satisfied</li> <li>➤ To offer courses both UG and PG in the emerging areas of technologies, in association with industries, if possible</li> <li>➤ To get international accreditation for the teaching and learning process</li> <li>➤ To offer courses (Value added/Certification) and training which make the students industry ready</li> </ul>	<ul style="list-style-type: none"> <li>➤ To increase the number of faculty members involved in research</li> <li>➤ To get recognition for research centers in all the potential departments</li> <li>➤ To raise the standards of publications and increase the high impact articles</li> <li>➤ To increase the number of patents/copy rights and other IPRs applied every year</li> <li>➤ To encourage industrial consultancy in every department of the college</li> <li>➤ To promote research, consultancy and project/product based learning through innovation centre</li> </ul>	<ul style="list-style-type: none"> <li>➤ To increase the number of quality placements every year and also place students in the companies of high CTC.</li> <li>➤ To nurture the students for their overall development through extra-curricular, co-curricular, placement and skill based training services.</li> <li>➤ To raise the number of students being qualified in GATE and take up higher education</li> <li>➤ To enhance the entrepreneurial skills /culture and encourage Startups</li> <li>➤ To constantly utilize the services of distinguished Alumni members for Training and Placements.</li> </ul>

# STRATEGIC PERSPECTIVE PLAN 2022-2027

## Human Resources

- To continuously train the faculty members through online courses and industrial collaborations and update their technological expertise.
- To reward the faculty members for their performance in academic, research and consultancy activities.
- To streamline HR policies for the welfare of non-teaching staff members
- A framework for the career advancement will be provided through annual appraisal system

## Infrastructure

- To establish new laboratories and classrooms for the increase in intake of students.
- To establish indoor auditorium with international standards
- To establish innovation centre and student amenities centre
- To establish well-maintained quarters for the faculty members and staff
- To increase the capacity of rooms and amenities in both the boys and girls' hostel
- To constantly upgrade the buildings and the environment towards achieving sustainable development

## Outreach activities

- To conduct skill development programs for the local community through various centers of excellence and enhance their professional and entrepreneurial opportunities
- To create awareness among the public on the sustainable development goals prescribed by United Nations.
- To educate the school dropouts and uneducated adults in the villages around the locality
- To support government promoted activities such as swacch bharath mission, jal diwas etc.,

# INSTITUTIONAL PREPAREDNESS FOR NEP-2020

[http://naac.gov.in/images/docs/notification/Content\\_for\\_institutions\\_submitting\\_AQARs\\_from\\_the\\_Academic\\_Year\\_2021-22.pdf](http://naac.gov.in/images/docs/notification/Content_for_institutions_submitting_AQARs_from_the_Academic_Year_2021-22.pdf)

## 2(a) : Institutional preparedness for NEP-2020:

(Descriptive narration covering the following aspects in not more than 500 words)

Built on the foundational pillars of Access, Equity, Quality, Affordability and Accountability, NEP-2020 is aligned with the UN 2030 Agenda for Sustainable Development Goals and aims to transform India into a vibrant knowledge society and a global knowledge superpower. Providing holistic, flexible, multidisciplinary Higher Education suited to the 21st century needs and aimed at bringing out the unique capabilities of each student are the hallmarks of this policy and are the directives to all HEIs. Towards this, institutions are required to describe their preparedness and planning to implement the following:

**1. Broad-based multi-disciplinary holistic education at the undergraduate level:** for integrated, rigorous exposure to science, arts, humanities, and languages, including professional fields, with innovative and flexible curricular structures, creative combinations of study and integration of vocational education in a Choice Based Credit system of operations and an opportunity for project based learning and undergraduate research.

**2. Options for multiple entry/exit points during the end of each year of UG studies,** with a provision to award relevant certification and carrying forward the credits earned and stored in the Academic Bank of Credit (ABC), for ease of transfer of credits between HEIs and award of degrees on completion of the stipulated regulations.

**3. HEIs to provide opportunities for online as well as Digital learning,** to promote self learning, personal accomplishment/enlightenment, constructive public engagement, and productive contribution to the society. It must prepare students for more meaningful and satisfying lives and work roles and enable economic independence.

**4. HEIs to develop** an Institutional Development Plan (IDP) and adopt the National Higher Education Quality Framework (NHEQF) as per the directions of the Statutory Regulatory Agencies.

**5. The curricula and pedagogies developed by HEIs must promote amongst students a deep sense of bonding with one's country and its ethos,** respect towards their Fundamental Duties, Constitutional values, a conscious awareness of one's citizenry roles and responsibilities in a changing world.

## Modified Content :

### 2(a): Institutional preparedness for implementing NEP 2020

(Please provide a descriptive note regarding the following aspects in 500 words)

#### 1. Towards promoting holistic and multidisciplinary Liberal Education:

a. Mention the programmes/curricula developed, with multidisciplinary subject combinations across Arts, humanities and Sciences, maintaining the rigour of Learning.

b. Preparation and provision for multiple entry and exit options to UG students at the end of each of the three years with relevant certification as per NEP 2020.

c. Development of innovative credit-based courses that include flexible and innovative curricula that include projects in the areas of community engagement & service, environmental education, and value-based education towards ensuring holistic and multidisciplinary education to students.

d. Preparation for a 4-year teaching intensive or research intensive honours degree to promote higher level academic/research experience relevant to solve societal problems.

Ar

# PANEL DISCUSSION

# THANK YOU