

## Quality Assurance Cell

University had established Quality Assurance Cell (QAC) from the inception from the year 2014.

**Quality Assurance Cell ensures the following in the process of Academic Delivery and Assessment:**

### Formation of Internal Quality Assurance Cell (IQAC)

- As per the office order issued by the Hon'ble Vice Chancellor in Sep' 19, IQAC was formed in-line with guidelines provided by NAAC. There was a revision in the constitution members in the month of May' 20.

### Role of IQAC:

It shall evolve mechanisms and procedures for

- Ensuring timely and efficient monitoring of Quality Enhancement (QE) activities in various Faculties of the University
- Channelizing and integration of modern methods of teaching and learning
- Credibility of assessment and evaluation process
- Ensuring the adequacy, maintenance and proper allocation of support structure and services
- Sharing of research findings and networking with other institutions in India and abroad

### Functions of IQAC:

Achievement of academic excellence is possible only through virtue of quality enhancement measures chartered towards the optimum operational effectiveness of the institution. As highlighted in the guidelines, IQAC will have the following broad functions:

- Develop and monitor the application of quality benchmarks / parameters for the various academic and administrative activities of the University.
- Facilitating the creation of a learner-centric environment conducive for quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback responses from students, parents, industry/employer and other stakeholders on quality-related institutional processes
- Dissemination of information on the various quality parameters of teaching and research and education etc.,
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes / activities of the HEI, leading to quality improvement.
- Acting as a nodal agency of the University for coordinating with all quality-related activities, including adoption and dissemination of good practices.
- Development and maintenance of Institutional database through MIS for the purpose of maintaining, enhancing the institutional quality.
- Development of Quality Culture in the University.

- Preparation of the Annual Quality Assurance Report (AQAR) of the University based on the quality parameters / assessment criteria developed by the relevant quality assurance body (like NAAC, NBA, AB) in the prescribed format (post accreditation).
- Bi-annual development of Quality Radars (QRs) and Ranking of Integral Units i.e. Faculty of the University based on the AQAR.

#### Activities initiated by IQAC during last academic year are as follows:

- 1) Dr. P.N. Razdan, Principal Advisor, Quality Assurance & Excellence Cell, GEF (M) conducted a session on NAAC preparedness and requirements addressing all criteria leaders, Directors and functional Heads on 27th May 2020.
- 2) Orientation on new version of "Accreditation Software and Assessment tool" by Mr. Suman from TimesPro group on 23rd and 24th Nov' 2020
- 3) New format of Feedback Forms format approved by Dr. P.N. Razdan with relevant parameters to be obtained from all the stakeholders designed as per NAAC requirement and other accreditation bodies/ranking agencies.
- 4) A trial version of student curriculum design and development feedback, course feedback and exit feedback was conducted on RUAS portal, sample of results obtained for all the format attached.
- 5) Implementation of Mentor-Mentee process on RUAS portal regarding orientation of Head-Mentors nominated from respective faculty to understand allocation of mentees to mentors, schedule meetings, capture minutes and present for further action (if necessary) and a sample of reports attached.
- 6) IQAC Team with guidance from Leadership management and allotted criteria leaders of NAAC, Directors and other Functional heads are progressing in NAAC SSR preparedness.
- 7) University will be applying for QS-I-GAUGE Audit and Advanced E-Lead Certificate in event of both getting expiry in June 2021.

#### Proctoral System

The University has implemented the Proctoral System to guide the students periodically on registration for credits, their studies, review of attendance and performance, reporting the attendance and performance to the parents.

The Consolidated Proctoral System faculty wise is shown in Annexure 1

# **Annexure 1**

## **Proctoral System**

The table below summarizes the Mentors at each Faculty:

Academic Year		2020-21	
Faculty	Programme	No. of Mentors	No. of Mentees (Students) Alloted
FAD	B.Des. PD	9	154
	B.Des. FD	4	44
FDS	BDS	3	60
FET	B.Tech AE	15	71
	B.Tech. ASE	15	226
	B.Tech CE	8	194
	B.Tech CSE	32	841
	B.Tech EE	12	166
	B.Tech EC	16	410
	B.Tech ME	16	246
	B.Tech AIML	2	54
	B.Tech ISE	1	37
	B.Tech M & C	1	19
	B.Tech Robotics	2	30
FHMCT	BHM	18	330
FLAHS	B.Sc.(Hons) BT	8	159
	B.Sc.(Hons) FPT	9	177
	B.Sc.(Hons) MRIT	3	60
	B.Sc.(Hons) DTT	2	38
	B.Sc.(Hons) OTT	1	20
	B.Sc.(Hons) CCT	2	30
	B.Sc.(Hons) OPT	3	26
FMC	BBA	23	264
	B.Com(Hons)	5	130
FMPS	B.Sc.(Hons)	7	93
FPH	B.Pharm	19	380
	Pharm.D	12	150
Total		248	4409
Mentor: Mentee Ratio		18	



**Mentor's Concern**
**Meeting Details**

Meeting Organized By :	Nagaraja Rao Sulake
Meeting Date :	Dec 16, 2020
Meeting Subject :	Proctor Meeting
Meeting Time :	10:30 AM To 11:00 AM
Meeting Venue :	Class Room [ A409 ]
Meeting Agenda :	1. Term test performance 2. Assignment submission deadline

**Minutes of Meeting**

- Internet speed was low during online examination  
 Comment: It was informed to the students, the submission time was extended due to internet issues based on their request.
- Information should be given in advance regarding semester end examination schedule  
 Comment: It is assured that, SEE time table will be announced at least 20 days prior to the examination as per the Associate Dean-Academic affairs instructions.

**Meeting Object - Student**

Sr.No	Student Name	Programme Name	Batch Name	Email
1	Vipul Kumar	003 B.Tech. in EE	5 Sem Sec-A	Vipulkumar1690@gmail.Com
2	Vrushab B Padasalagi	003 B.Tech. in EE	5 Sem Sec-A	Vrushabhpadasalagi1@gmail.Com
3	Anushka Yashraj	003 B.Tech. in EE	5 Sem Sec-A	Yashrajanushka@gmail.Com
4	Amruth Raj A	003 B.Tech. in EE	5 Sem Sec-A	Ammruth123Raj@gmail.Com
5	Mamatha K R	003 B.Tech. in EE	5 Sem Sec-A	Mamatha672000@gmail.Com
6	Naveenkumar K	003 B.Tech. in EE	5 Sem Sec-A	Naveenkumarkabbali@gmail.Com
7	Sachin S Palled	003 B.Tech. in EE	5 Sem Sec-A	Sachinpalledpalled179@gmail.Com
8	Naveen K M	003 B.Tech. in EE	5 Sem Sec-A	Naveenkumarmgn512@gmail.Com
9	Navya A	003 B.Tech. in EE	5 Sem Sec-A	Vedhalakahmi.A@gmail.Com
10	Nuthan A S M L	003 B.Tech. in EE	5 Sem Sec-A	Nuthanasml@gmail.Com
11	Prakruthi S	003 B.Tech. in EE	5 Sem Sec-A	Prakruthis.2000@gmail.Com
12	Preetham M	003 B.Tech. in EE	5 Sem Sec-A	Preethammanjunath6@gmail.Com
13	Rahul Umesh H S	003 B.Tech. in EE	5 Sem Sec-A	Rahulumeshts@gmail.Com
14	Sahana K.M	003 B.Tech. in EE	5 Sem Sec-A	Sahana.Hospet@gmail.Com
15	Santhosh G	003 B.Tech. in EE	5 Sem Sec-A	Sanashsanthu@gmail.Com
16	Shraddananda N.M	003 B.Tech. in EE	5 Sem Sec-A	Shraddanandabrucele@gmail.Com
17	Siddarth B.N	003 B.Tech. in EE	5 Sem Sec-A	Siddarthdevanga99@gmail.Com

# **Annexure 4**

## **Student Feedback Report**

## Mock Student Satisfaction Survey (SSS)

### Report on Mock Student Satisfaction Survey (SSS) conducted as a part of NAAC activity

#### I) Preamble

- a) All the efforts of teachers and the institution to make learning a meaningful process can be considered impactful only to the extent students perceive it to be meaningful.
- b) Their satisfaction level is decided by the kinds of experiences they undergo, the extent of the “comfort” feeling as well as intellectual stimulation the learning situations provide.
- c) Their feedback significantly showcases the actual quality of teaching learning process enabling identification of the strengths of teaching as well as the possible improvements. Student satisfaction, thus, is a direct indicator of the effectiveness of teaching learning in the institution.
- d) NAAC specifies that, it may be impractical to capture this aspect from every student; however, every HEI can resort to a sample survey on a formalized basis to capture this significant feature.
- e) This is the reason the revised assessment framework of NAAC adopts survey of student satisfaction.

In above context, RUAS conducted Mock Student Satisfaction Survey (SSS) through Quality Assurance Cell (QAC) in both campuses and obtained around 2730 student responses. Subsequently, responses obtained were analysed and reported.

#### SSS will be conducted as per the following conditions (as specified by NAAC):

1. SSS will be conducted simultaneously with DVV process.
2. Higher Education Institutions (HEIs) have to strictly upload data of at least 50% of currently enrolled students as per data template format of excel sheet given in portal.
3. The SSS questionnaire (20 objective & 01 subjective) will be e-mailed to all students and the following rule will be applied for processing the responses
4. For Universities – 10% of the student population or 500, whichever is lesser
5. If the response rate is lower than the limits mentioned by NAAC, the metric will not be taken up for evaluation.
6. SSS will be completed within one month after its initiation.
7. The data of the students for Student Satisfaction Survey (SSS) has to be submitted concurrently during online submission of SSR.
8. NAAC SSS Poster to be publicized per-dominantly in bringing awareness among students

## II) Analysis of SSS Responses and Data Consolidation

Total No. of Student Responses from both the campuses:

Sl. No	Campus	No. of Student Responses
1	Gnanagangothri Campus	1263
2	Peenya Campus	1467
Total Responses		2730

SSS- Campus-wise No. of Responses

Gnanagangothri Campus:

Sl.No.	Faculty	Programme	Semester/Year	No. of Responses
1	FDS	B.D.S Intern	V Year	34
2	FDS	B.D.S	I Year	55
3	FDS	B.D.S	II Year	29
4	FDS	B.D.S	III Year	43
5	FDS	B.D.S	IV Year	49
6	FHMCT	B.H.M	II Sem	46
7	FHMCT	B.H.M	VI Sem	52
8	FHMCT	B.H.M	VIII Sem	86
9	FLAHS	B.Sc.(Hons) Biotechnology	II Sem	46
10	FLAHS	B.Sc.(Hons) Biotechnology	IV Sem	43
11	FLAHS	B.Sc.(Hons) - OTT/DTT/MRIT	IV Sem	28
12	FLAHS	B.Sc.(Hons) - OTT/DTT/MRIT	II Sem	100
13	FLAHS	B.Sc.(Hons) - Food Processing and Technology	II Sem	48
14	FLAHS	B.Sc.(Hons) - Food Processing and Technology	IV Sem	54
15	FMC	B.Com	II Sem	21
16	FMC	B.Com	IV Sem	25
17	FMC	B.B.A	II Sem	65
18	FMC	B.B.A	IV Sem	41
19	FPH	B.Pharm	II Sem	83
20	FPH	B.Pharm	IV Sem	82
21	FPH	B.Pharm	VI Sem	41
22	FPH	B.Pharm	VIII Sem	47
23	FPH	Pharm. D	I year	26
24	FPH	Pharm. D	II Year	19
25	FPH	Pharm. D	III Year	31
26	FPH	Pharm. D	IV Year	29
27	FPH	Pharm. D	V Year	18
28	FPH	Pharm. D	VI year	22
Total				1263

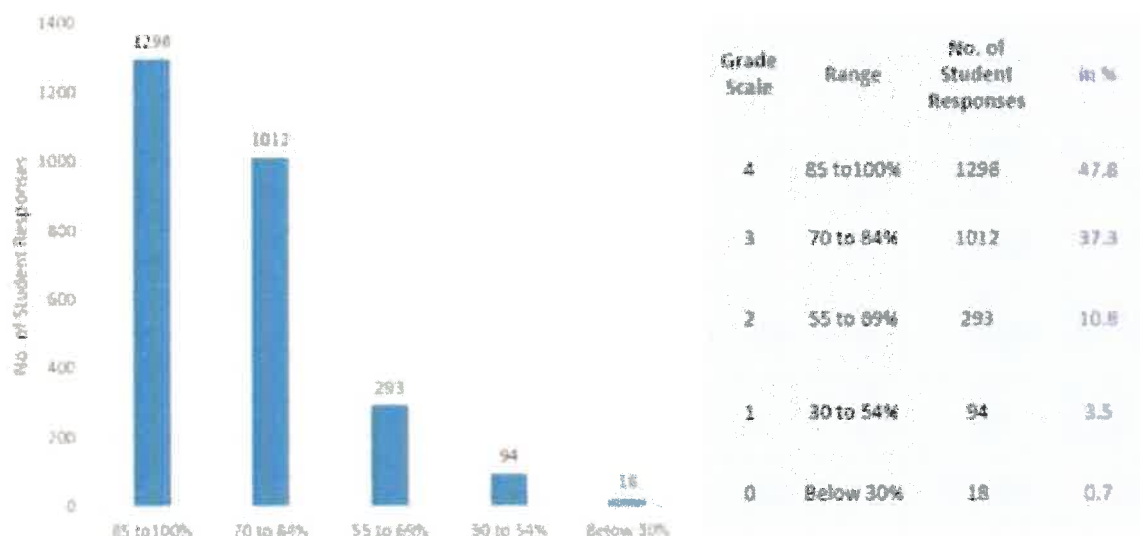


## Peenya Campus

Sl.No.	Faculty	Programme	Semester	No. of responses
1	FET	B.Tech	II A Sec	43
2	FET	B.Tech	II B Sec	36
3	FET	B.Tech	II C Sec	41
4	FET	B.Tech	II D Sec	39
5	FET	B.Tech	II E Sec	46
6	FET	B.Tech	II F Sec	46
7	FET	B.Tech	II G Sec	41
8	FET	B.Tech	II H Sec	59
9	FET	B.Tech in Civil Engineering	IV	42
10	FET	B.Tech in Mechanical Engineering	IV	61
11	FET	B.Tech in Computer Science and Engineering	IV A Sec	47
12	FET	B.Tech in Computer Science and Engineering	IV B Sec	42
13	FET	B.Tech in Computer Science and Engineering	IV C Sec	48
14	FET	B.Tech in Electronic and Communication Engineering	IV A Sec	51
15	FET	B.Tech in Electronic and Communication Engineering	IV B Sec	59
16	FET	B.Tech in Electrical and Electronic Engineering	IV	28
17	FET	B.Tech in Aerospace Engineering	IV	42
18	FET	B.Tech in Automotive Engineering	IV	24
19	FET	B.Tech in Civil Engineering	VI	35
20	FET	B.Tech in Mechanical Engineering	VI A sec	38
21	FET	B.Tech in Mechanical Engineering	VI B sec	29
22	FET	B.Tech in Computer Science and Engineering	VI A sec	53
23	FET	B.Tech in Computer Science and Engineering	VI B sec	54
24	FET	B.Tech in Computer Science and Engineering	VI C sec	50
25	FET	B.Tech in Electronic and Communication Engineering	VI A sec	54
26	FET	B.Tech in Electronic and Communication Engineering	VI B sec	45
27	FET	B.Tech in Electrical and Electronic Engineering	VI	30
28	FET	B.Tech in Aerospace Engineering	VI	53
29	FET	B.Tech in Automotive Engineering	VI	23
30	FET	B.Tech in Electrical and Electronic Engineering	VIII	13
31	FET	B.Tech in Mechanical Engineering	VIII	27
32	FAD	B.Des in Product Design	II	38
33	FAD	B.Des in Product Design	IV	32
34	FAD	B.Des in Product Design	VI	34
35	FAD	B.Des in Product Design	VIII	40
36	FMPS	B. SC	II	14
37	FMPS	M.Sc. in Chemistry	II	8
38	FMPS	M.Sc. in Maths	II	2
			<b>Total</b>	<b>1467</b>

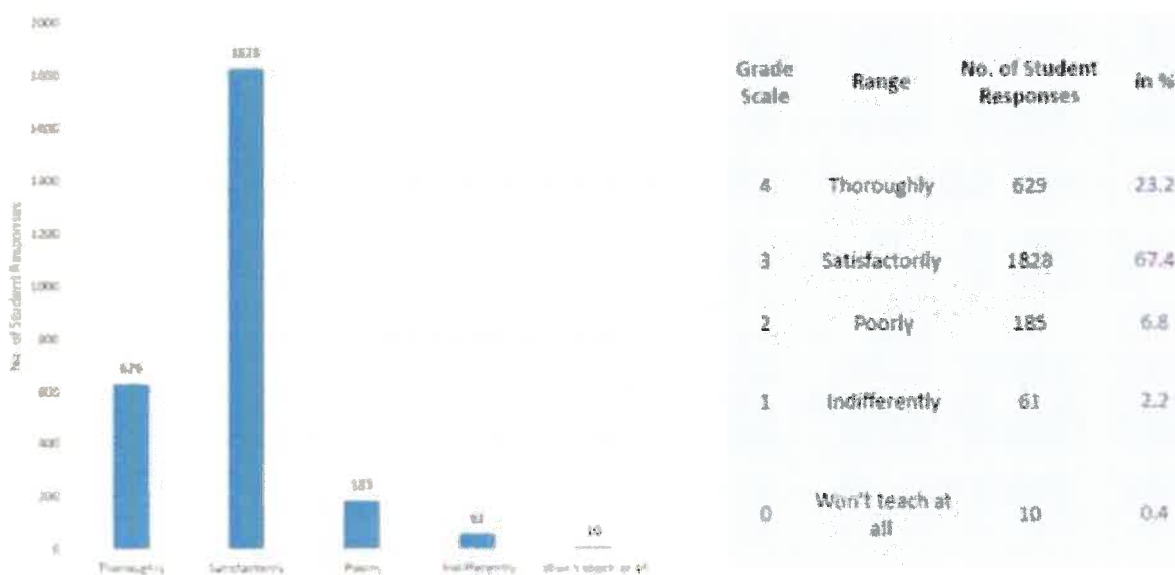
## I) Question-wise Summary

### Question No. 1: How much of the syllabus was covered in the class?



Inference: 85% students are of the opinion that 70% to 100% of the syllabus is covered during the academic Year.

### Question No. 2: How well did the teachers prepare for the classes?



Inference: 90% students are of the opinion that teachers come prepared to the classes

*S. K. Anwar*

## Mock Student Satisfaction Survey (SSS) – Observations and Remarks

At RUAS, the mock Student Satisfaction Survey conducted as a means of identifying the effectiveness of teaching learning captured the experiences students undergo in the various teaching learning situations.

### Present Strength's observed from Student's perspective:

1. This survey indicated the strengths of teaching learning process at RUAS and the possible improvements that can be made in the curriculum and its delivery.
2. Major portion of the syllabus were covered on time
3. Teachers' approach were good, prepared well for lectures and communicate effectively.
4. The internal evaluation was done in a fair manner
5. Assignments/Assessments were discussed periodically with them
6. The mentoring process facilitated cognitive, social and emotional growth and mentor does a necessary follow up with the assigned task with them.
7. They were informed with program and course outcomes and the competencies to be developed after the teaching learning process
8. They have agreed that teachers illustrate the concepts through examples and applications and identify the strengths and weaknesses of students and encourage them by providing right level of challenges.
9. They were encouraged to participate in extracurricular activities also.
10. They have agreed that teachers' use ICT tools to maximum extent and use student centric methods to enhance learning experiences.

### Areas of improvements indicated from Student's perspective:

1. To include students participation in review, monitoring and quality improvement of overall teaching learning process and in developing soft skills, life skills and employability skills.
2. The effectiveness of mentor mentee to be improved further and now it will captured and monitored through University ERP module.
3. Provide multiple opportunities to learn and grow, University has offered many value-added courses out-of-curriculum, encouraging students to participate in Dream Teams, Hackathons and many other opportunities to be created which will be made aware to the students further.

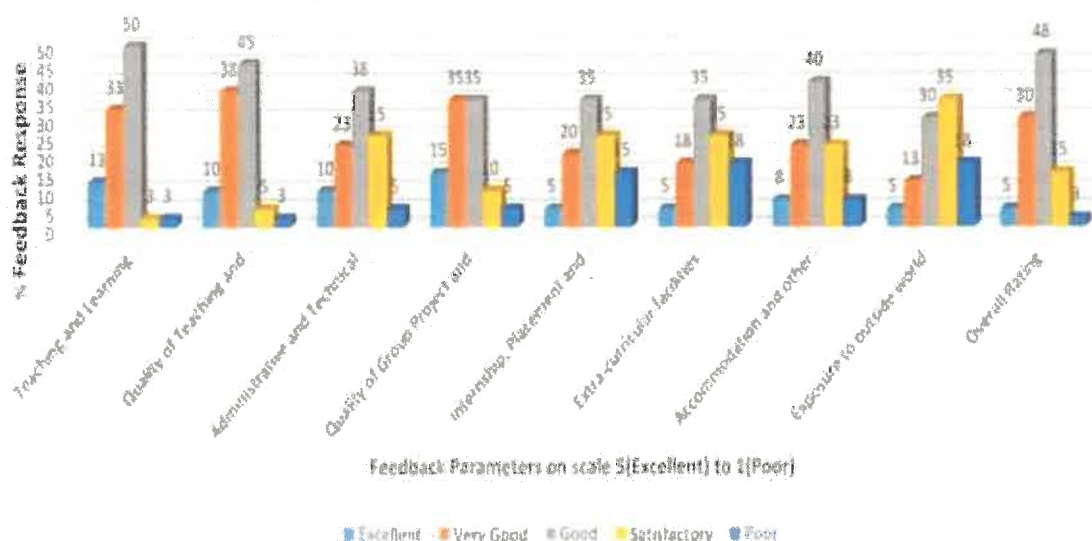
## B.Tech in ECE 2017-2021 Batch student Exit feedback report



### 004 B. Tech. in ECE 2017-2021 Exit Feedback Report

Sl.No.	Parameter	Total No. of Respondents				
		Excellent	Very Good	Good	Satisfactory	Poor
		5	4	3	2	1
		(%)	(%)	(%)	(%)	(%)
1	Teaching and Learning Resources (class rooms, Teaching Aids, Seminar Halls, Laboratories, Library)	13	33	50	3	3
2	Quality of Teaching and Research Faculty	10	38	45	5	3
3	Administrative and Technical Support	10	23	38	25	5
4	Quality of Group Project and Dissertation Work	15	35	35	10	5
5	Internship, Placement and Competitions	5	20	35	25	15
6	Extra-curricular facilities (Sports, Cultural fests..)	5	18	35	25	18
7	Accommodation and other Campus Facilities	8	23	40	23	8
8	Exposure to outside world	5	13	30	35	18
9	Overall Rating	5	30	48	15	3
Average Percentage(%)		8	26	39	18	8

Exit Feedback Analysis(Parameter-wise) B.Tech ECE 2017-21 (Total Respondents: 40)



\*\*\*\* Please note your honest feedback helps us to develop the University better \*\*\*\*

*S. P. Anur*