

MONTHLY PROGRESS REPORT OF ACADEMIC ACTIVITIES – TEQIP-III

Name of the Institution: UNIVERSITY DEPARTMENTS, RTU KOTA

Consolidated Progress up to (month and year): February, 2018

S.no	Activity	Organised by parent institution / other institution	No. of programs	No. of participants	Amount / Estimate	Payment made / due Under TEQIP-III
I	Faculty activities	Note: It is not clear which activities to be mentioned here, many activities of faculty are mentioned below in this template at many places.				
1.	Qualification Up -gradation					
2.	Training	1. IIT Hyderabad (NPIU)	01	04		Payment Due
		2. IIT Gandhinagar (NPIU)	01	38		Payment Due
3.	Workshop	1. MNIT Jaipur (NPIU)	01	02		Not claimed
		2. India Habitat Centre, New Delhi	01	01		Not claimed
		3. ATU, RTU TEQIP-III	01	04		Not claimed
		4. IIT, Indore, (NPIU)	01	02		Not claimed
		5. AICTE, New Delhi (NPIU)	01	02	Rs. 12134/-	Payment made
		6. MNIT Jaipur (NPIU)	01	03	Rs. 8895/-	Payment made
		7. MNIT Jaipur	01	01		Not claimed
		8. NPIU, Delhi	01	02	Rs.33759/-	Payment made
4.	Seminar					
5.	Conference	1. BML Munjal University, Gurgaon	01	02	Rs. 5400/-	Payment made
		2. BITS, Pilani	01	01	Rs. 6260/-	Due
6.	Management Development Program					

S.no	Activity	Organised by parent institution / other institution	No. of programs	No. of participants	Amount / Estimate	Payment made / due Under TEQIP-III
II	Staff activities					
1.	Qualification Upgradation					

2.	Training					
3.	Workshop					
4.	Seminar					
5.	Conference					

S.no	Activity	Organised by parent institution / other institution	No. of programs	No. of participants	Amount / Estimate	Payment made / due Under TEQIP- III
III	Students activities					
1	Research Assistantship to Doctoral Students					
2	Training					
3	Workshop					
4	Seminar					
5	Conference	1. Amity University, Noida	01	01	Rs.7870/-	Payment Due

S.no	Activity	Organised by parent institution / other institution	No. of programs	No. of participants	Amount / Estimate	Payment made / due Under TEQIP- III
IV	Research & Development & Innovation					
1.	Testing of Samples for R&D Projects					
2.	Seed Money for Start Ups					
3.	Continuation of Activities of Centre of Excellence					
4.	Institutional Membership for Professional Societies					

S.no	Activity	Organised by parent institution / other institution	No. of programs	No. of participants	Amount / Estimate	Payment made / due Under TEQIP-III
V	Improving transition rate of students					
1.	Honorarium to Faculty & Staff for taking					
	1) Induction Training					
	2) Bridge Courses					
	3) Remedial Teaching Classes	1. Deptt. of EE, RTU Kota	01	35	Rs. 5000+TA/D A	Payment Due
	4) Skill Development Training	1. Start-up Cell Coordinator, TEQIP-III, UD, RTU Kota	01	Students of 3 rd & Final Year		Not claimed
2.	Transportation Charges for Student Visits					
3.	Training on Soft Skills					
4.	GATE Registration Fee					
5.	GATE Orientation & Training Classes					
6.	Specialized Training in Finishing School					
7.	Consultancy Services for Knowledge/Skill enhancement for weak students & establishing a Finishing School					

S.no	Activity	Organised by parent institution / other institution	No. of programs	No. of participants	Amount / Estimate	Payment made / due Under TEQIP-III
------	----------	---	-----------------	---------------------	-------------------	------------------------------------

VI	Academic Reforms					
1.	Curricular Reforms					
2.	Digital Learning					
3.	Accreditation					
4.	Autonomy					

S.no	Activity	Organised by parent institution / other institution	No. of programs	No. of participants	Amount / Estimate	Payment made / due Under TEQIP-III
VII	Student Employability					
1.	Travel Cost, Honorarium & Hospitality to Industry Personnel					
2.	Organising STP for Students in collaboration with Industry					
3.	Transportation charges for Industrial Visits	1. B. Tech VIII Sem	01	23 (B. Tech Students) + 2 (Faculties)	Rs.453750/-	Payment Due
4.	Students attending internship in Industry					
5.	Expenditure related to Campus Placement					

S.no	Activity	Organised by parent institution / other institution	No. of programs	No. of participants	Amount / Estimate	Payment made / due Under TEQIP-III
VIII	Sponsored Research, Consultancy and other Revenue generating activities					
IX	Activities under Twinning System	1. UD, RTU Kota (TEQIP-III)	01	8 officers from JU Kolkata and All UD, RTU	Rs.14850/-	Payment made

				KotaFaculties		
		2. Jadavpur University Kolkata (TEQIP-III)	01	06	Rs. 81614/-	Payment Due
X	Any other Activity					
	1) SLA Survey	NPIU	01	I & III Year students of EE and CSE and Faculties (UD, RTU Koat)	Rs. 32190/-	Payment made

I. FACULTY ACTIVITIES

1. Qualification Upgradation

2. Training

- 1) Induction workshop was organized by NPIU at IIT Hyderabad from January 30 to February 03, 2018. The following faculties are participated in workshop

S. No.	Name	Specialization
39	VAIBHAV GUPTA	Assistant Professor - Mechanical Engineering
40	RIYAZ AHMAD	Assistant Professor - Electronics and Communication Engineering
41	VIMAL KUMAR	Assistant Professor - Civil Engineering
42	MOHRUT PANKAJ ASHOK	Assistant Professor - Computer Science Engineering

- 2) Induction workshop was organized by NPIU at IIT Gandhinagar from February 05 to February 09, 2018. The following faculties are participated in workshop

S. No.	Name	Specialization
1	ADITYA JAIN	Assistant Professor - Electronics and Communication Engineering
2	AMIT SWAMI	Assistant Professor - Information Technology
3	ANJALY VASHISTHA	Assistant Professor - Electronics and Communication Engineering
4	ANUJ KUMAR YADAV	Assistant Professor - Civil Engineering

5	ASHUTOSH BHOI	Assistant Professor - Computer Science Engineering
6	AVANISH PANDEY	Assistant Professor - Electrical Engineering
7	BRIJMOHAN SINGH ANJNA	Assistant Professor - Mechanical Engineering
8	CHANCHAL AGARWAL	Assistant Professor - Computer Science Engineering
9	CHHATRAPAL SINGH	Assistant Professor - Electrical Engineering
10	DEEPIKA GUPTA	Assistant Professor - Electronics and Communication Engineering
11	GAURAV KUMAR	Assistant Professor - Computer Science Engineering
12	JYOTI SHUKLA	Assistant Professor - Electrical Engineering
13	JYOTI YADUWANSHI	Assistant Professor - Information Technology
14	KALYAN CHAKRAVARTHI T V S	Assistant Professor - Mechanical Engineering
15	KANHAIYA KUMAR	Assistant Professor - Computer Science Engineering
16	MADHUSUDAN AGRAWAL	Assistant Professor - Civil Engineering
17	NARENDRA SINGH PATEL	Assistant Professor - Information Technology
18	NELAPATI LAVA PRASAD	Assistant Professor - Electronics and Communication Engineering
19	NISHANT ROY	Assistant Professor - Civil Engineering
20	NITESH KUMAR	Assistant Professor - Electronics and Communication Engineering
21	PANKAJ KUMAR	Assistant Professor - Electrical Engineering
22	PARUL CHAUHAN	Assistant Professor - Computer Science Engineering

23	PIYUSH KUMAR JAIN	Assistant Professor - Mechanical Engineering
24	RAHUL JAIN	Assistant Professor - Industrial and Production Engineering
25	ROHAN SHARMA	Assistant Professor - Civil Engineering
26	RUDRA PRATAP SINGH	Assistant Professor - Electrical Engineering
27	SANJAY KUMAR	Assistant Professor - Mechanical Engineering
28	SAWAN SINGH	Assistant Professor - Electrical Engineering
29	SHASHANK AWASTHI	Assistant Professor - Civil Engineering
30	SHRUTI SAHU	Assistant Professor - Electrical Engineering
31	SOHIL SISODIYA	Assistant Professor - Civil Engineering
32	SOURABH ALOK SAO	Assistant Professor - Civil Engineering
33	SUDIPTA DAS	Assistant Professor - Electronics and Communication Engineering
34	VIKAS KUMAR JAIN	Assistant Professor - Information Technology
35	VIKAS PANTHI	Assistant Professor - Computer Science Engineering
36	VIKASH TRIPAHI	Assistant Professor - Computer Science Engineering
37	VIPIN PRAKASH YADAV	Assistant Professor - Electronics and Communication Engineering
38	YASH SHARMA	Assistant Professor - Computer Science Engineering

3. Workshop

- 1) One day orientation workshop TEQIP-III on 02 Aug. 2017 at MNIT Jaipur is attended by Dr. S.C Jain, Dean Faculty Affairs and Dr. Dinesh Birla, Coordinator TEQIP.
- 2) Sensitization workshop on Induction Programme and Modalities was organized by India Habitat Centre, New Delhi on 24-08-2017, and attended by Dr. S.C Jain, Director, TEQIP.
- 3) A workshop is organized by ATU on 15.09.2017 to prepare action plan for upcoming quarters attended by TEQIP Cell officers.
- 4) An induction workshop at IIT Indore from 22.09.2017 to 24.09.2017 was attended by Mr. Anshul Bansal, Assistant Professor, Aeronautical Engineering and Mr. Manoj Vaishnav, Assistant Professor, Petroleum Engineering
- 5) TEQIP-III: Orientation Workshop on Student Learning Assessment (SLA) by AICTE New Delhi on 11.11.2017 was attended by Dr. Brajesh Tripathi, Associate Professor, Mechanical Engineering (Aeronautical) and Dr. Vivek Shrivastava, Associate Professor, Electrical Engineering.
- 6) TEQIP-III : PFMS & PMSS Workshop organized by NPIU at MNIT Jaipur on 14.11.2017 is attended by Mr. Shobhi Bagga, Assistant Professor, Nanotechnology, Mr. Naveen Kr. Verma, Assistant Professor, Petroleum Engineering and Mr. Manoj Vaishnav, Assistant Professor, Petroleum Engineering.
- 7) TEQIP-III: Start up Activities " Preparation of Action Plan" Preparation of action plan from 08.01.2018 to 09.01.2018 at MNIT Jaipur was attended by Dr. Vivek Shrivastava, Associate Professor, Electrical Engineering.
- 8) "Two Days workshop on "Outcome Based Education (OBE) for Engineering Programs" on 08 -09 February 2018 by NPIU at AICTE Auditorium, New Delhi under TEQIP-III was attended by following faculties
 - i). Dr. Dinesh Birla, Professor Electrical Engg.- Coordinator, UD TEQIP-III
 - ii). Dr. S.K Rathore, Professor Mechanical Engg.- Convenor- Mandatory Accreditation(NBA Coordinator, RTU Kota)

4. Seminar

5. Conference

1. Dr. Harish Sharma, Associate Professor, Computer Engineering Department is hereby permitted to present research paper on "Black Hole Gbest Differential Evolution Algorithm for solving Robot Path Planning Problem" in the 4th International Conference on Harmony search, Soft Computing and Applications (ICHSA 2018) at BML Munjal University, Gurgaon from Feb 07-09, 2018.

2. Mrs. Nirmala Sharma, Assistant Professor, Department of Computer Engineering to present research paper on “ Fibonacci series inspired local search in ABC ” in the 4th International Conference on Harmony search, Soft Computing and Applications (ICHSA 2018) at BML Munjal University, Gurgaon during Feb 07-09, 2018
3. Prof. Rajesh K. Lidiya, Professor HEAS Department is hereby permitted to present his paper at International conference on “Media, Culture and Ethics” to be held at BITS, Pilani on 09-10 February 2018. He is permitted academic leave for 09-02-2018.

6. Management Development Program

II STAFF ACTIVITIES

1. Qualification Upgradation

2. Training

3. Workshop

4. Seminar

5. Conference

III STUDENTS ACTIVITIES

1. Research Assistantship to Doctoral Students

2. Training

3. Workshop

4. Seminar

5. Conference

S.No	Name of Students	Year / Semester	Branch	Paper Title	Conference Name	Duration	Venue	Expenses
1.	Alisha Ahmed	M. Tech 2nd Year	EC	GWO/PID Approach for Optimal Control of DC motor	Fifth International Conference on Signal processing and Integrated Networks (SPIN-2018)	22-23 Feb, 2018	Amity University , Noida, (U.P.)	Registration Fees Rs.7000/-, TA/DA

IV RESEARCH & DEVELOPMENT & INNOVATION

1. Testing of Samples for R&D Projects

2. Seed Money for Start Ups

3. Continuation of Activities of Centre of Excellence

4. Institutional Membership for Professional Societies

V IMPROVING TRANSITION RATE OF STUDENTS

1. Honorarium to Faculty & Staff for taking

1) Induction Training

2) Bridge Courses

3) Remedial Teaching Classes

- 1) **Expert Lecture : Name of Expert:** Prof. Salman Hameed, Professor, Department of Electrical Engineering, Aligarh Muslim University, Aligarh-202002(U.P),
Title of Lecture: FACTS devices and applications to improve angle stability in power systems”,
Date & Duration: 12/02/2018 & 2 Hrs (11:00 A.M – 01:00 P.M), Venue : Electrical Engineering Department,
Target Participants: B. Tech / M. Tech Engineering Students

4) Skill Development Training

- 1) **Name of Speaker:** Mr. Ravindar Shukla, Managing Director (MD), Rajasthan Knowledge Corporation Ltd. (RKCL)
Topic of Lecture: iSTART incubator which is launched by DOIT-Rajasthan to foster the entrepreneur ecosystem across the state. Also about IT Day which is happening in March. Rajasthan IT Day 2018 is iconic platform which brings together business leaders, innovators, entrepreneurs and change makers who have turned ideas into solutions.
Date: 22nd Feb 2018, Thursday
Time: 2:45 pm
Venue: PTP Hall
Target Audience: Students of 3rd Year & Final Year

2. Transportation Charges for Student Visits

3. Training on Soft Skills

4. GATE Registration Fee

5. GATE Orientation & Training Classes

6. Specialized Training in Finishing School

7. Consultancy Services for Knowledge/Skill enhancement for weak students & establishing a Finishing School

VI ACADEMIC REFORMS

1. Curricular Reforms

2. Digital Learning

3. Accreditation

4. Autonomy

VII STUDENT EMPLOYABILITY

1. Travel Cost, Honorarium & Hospitality to Industry Personnel

2. Organising STP for Students in collaboration with Industry

3. Transportation charges for Industrial Visits

S.No	Semester	Dates	Places to Visit	No. of Students	Financial Sanction	Coordinators
1.	B. Tech VIII Semester Aeronautical Engineering Students	26 Feb,2018 to 12 Mar,2018	Kolkata, New Jalpaigudi, Gangtok and Darjeeling	23	Rs. 4,53,750/-	1 Mr. Surendra Singh Godara 2. Mr Sanjay Kumar

4. Students attending internship in Industry

5. Expenditure related to Campus Placement

**VIII SPONSORED RESEARCH, CONSULTANCY AND OTHER REVENUE GENERATING
ACTIVITIES**

IX ACTIVITIES UNDER TWINNING SYSTEM

1. Programme for interaction with Officials from Jadavpur University, Mentor Institute for UD, RTU under TEQIP-III was organized by TEQIP-III (UD), RTU Kota on 27.10.2017.
2. A visit to Jadavpur University Kolkata under twinning system activities from 28-01-2018 to 31-01-2018 was held. Following members have attended
 - 1) Dr. Sanjeev Mishra, HOD ME
 - 2) Dr. B.P. Suneja, HOD CE
 - 3) Dr. R.S. Meena, HOD EC
 - 4) Dr. D. Palwalia, HOD EE
 - 5) Dr. Praveen Agrawal, Chairman, UD Exam
 - 6) Dr. Harish Sharma, Associate Professor (Nominee of HOD CSE)

X. ANY OTHER ACTIVITY

1. SLA Survey of Students (I year and III year students of Electrical Engineering and Computer Science Engineering) and Faculties, UD, RTU Kota was conducted by TEQIP-III from 20-11-2017 to 22-11-2017 under the supervision of Dr. Naveen Jha, Proctor, Prof. S.C Jain Test Administrator and Prof. Dinesh Birla, SLA Coordinator.