### Nineteenth Meeting Finance Committee National Institute of Technology, Uttarakhand

Date: 30<sup>th</sup> September, 2019

Time : 11:00 AM

Venue : NIT Transit House, New Delhi

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Registrar

### FC 19.01: To confirm the Minutes of the 18th Meeting of Finance Committee.

The Minutes of the 18<sup>th</sup> Finance Committee meeting, duly approved by the Chairman are enclosed as **Annexure FC 19.01**.

The Finance Committee is requested to confirm the same.

### FC 19.02: Action Taken Report

The Action Taken Report is as below:

Agenda Item No.	Agenda Item	Action Taken
FC 18.01	To confirm the Minutes of the 17 <sup>th</sup> Meeting of the Finance Committee	Noted & Implemented
FC 18.02	Action Taken Report	Noted & Implemented
FC 18.03	Approval to enhance Seed Grant upto ₹5.00 lakhs under TEQIP-III (Research & Development)	Withdrawn
FC 18.04	To address the anomalies specific to the Institute while implementing the Recommendations of Oversight Committee for removal of the anomalies of non-teaching staff and revised Recruitment Rules (RRs) for Non-Teaching in the NITs dated 20th February, 2019.	Noted
FC 18.05	Approval for Grant of Imprest Cash to the employees	Noted & Implemented
FC 18.06	Approval for purchase /reimbursement of Briefcase / Office Bag / Ladies purse	Noted & Implemented
FC 18.07	Professional Development Fund for the Trainee Teachers	Noted
FC 18.08	The issue of deduction of NPS i.r.o. Prof. Ram Bahadur Patel, Professor, Department of Computer Science & Engineering.	Prof. Ram Bahadur Patel has resigned and relieved from the Institute w.e.f. 09.07.2019
FC 18.09	TA/DA guidelines for Faculty & Staff circulated by NPIU with amendment of travel rates in hilly terrain under TEQIP-III project.	Withdrawn
FC 18.10	The details of contracts earlier awarded for Sanitation, Upkeep & Manpower Services, Security Services and Hiring of Light Commercial Motor Vehicles.	Noted and Committee constituted for the scrutiny of tenders
FC 18.11	Approval of Seed Money Grant for Faculty.	Withdrawn
FC 18.12	Approval of guidelines regarding TA/DA and accommodation for the UG, PG and full time Ph.D. Students.	Noted & Implemented
FC 18.13	Approval for renewal and subscription of e- resources which are not negotiated in E-Shodh Sindhu (eSS).	Noted
FC 18.14	Revision of the earlier approved Institute Procurement Plan (IPP) of TEQIP-III	Noted
FC 18.15	Item for information	Noted
FC 18.16	Any other item with the permission of the Chair	Noted

The Finance Committee is requested to note the same.

#### FC 19.03: Pay fixation of faculty members on acquiring of Ph.D. degree.

The following faculty members were appointed on the basis of their M.Tech. qualification against the Four Tier Recruitment Rules notified by the Ministry of HRD vide letter No.F.No.33-9/2011-TS.III dated 15<sup>th</sup> January, 2014 and they have successfully completed and submitted the Ph.D. degree. Accordingly, their Basic Pay has to be fixed at ₹70,900/- in the light of the para 1(b) of Ministry of HRD letter no.F.No.15-4/2017-TC dated 27<sup>th</sup> October, 2017:

S. No.	Name of the faculty	Designation & Department	Pay Level mapping	Basic Pay to be fixed
1.	Dr. Krishan Kumar	Assistant Professor-II (Comp. Sci. & Engg.)	10(8)	₹70,900/- w.e.f. 20.03.2019
2.	Dr. Tushar Goel	Assistant Professor-II (Electronics Engineering)	10(8)	₹70,900/- w.e.f. 05.04.2019
3.	Dr. Dungali Sreehari	Assistant Professor-II (Mechanical Engineering)	10(8)	₹70,900/- w.e.f. 08.03.2019

Institute had constituted a Performance Review and Pay Fixation Committees. The Committees have unanimously recommended the fixation of pay as per the above mentioned details.

The following faculty members were appointed on the basis of M.Tech. qualification against the Three Tier Rigid Faculty Structure Recruitment Rules-2011 and they have successfully completed their Ph.D. Accordingly, their services have to be regularized under the provisions of 3 Tier Faculty RR and Basic Pay has to be fixed at ₹70,900/- in the light of the para 1(b) of Ministry of HRD letter no.F.No.15-4/2017-TC dated 27<sup>th</sup> October, 2017:

S. No.	Name of the faculty	Designation & Department	Pay Level mapping	Basic Pay	Recommendation of the Committee
1.	Dr. Mahiraj Singh Rawat	Assistant Professor-II (Electrical Engineering)	10(8)	₹70,900/- w.e.f. 28.06.2019	Services regularized as per the provisions of 3 Tier Faculty RR w.e.f. 28.06.2019
2.	Dr. Maheep Singh	Assistant Professor-II (Computer Science & Engineering)	10(8)	₹70,900/- w.e.f. 20.08.2019	Services regularized as per the provisions of 3 Tier Faculty RR w.e.f. 20.08.2019

Institute had constituted a Performance Review and Pay Fixation Committees. The Committees have unanimously recommended the fixation of pay as per the above mentioned details and regularization services of Dr. Mahiraj Singh Rawat and Dr. Maheep Singh as per the provisions of 3 Tier Faculty RR w.e.f. 28/06/2019 and 20/08/2019 respectively.

The Finance Committee is requested to approve the above proposal.

# FC 19.04: Recovery of Tuition fees, paid by the Institute, to the Trainee Teachers if he/she resigns pre-maturely from the Institute.

With reference to the Trainee Teachers Scheme notified vide MHRD letter no. F.23-12/2009-TS.III (Pt.) dated 22/03/2013, which was adopted by the Board of Governors vide Agenda item no.03.11 dated 08/10/2013, the following Trainee Teachers were appointed:

S.No.	Name	Department	Appointed in the year	Resigned & Relieved on
1	Ms. Sarita Yadav	Electronics Engg.		31/01/2019
2	Mr. Tejas Laheri	Electronics Engg.		
3	Mr. Bibhash Kumar	Civil Engg.		
4	Mr. Shashank Bhatra	Civil Engg.		
5	Mr. Muskan Mayank	Civil Engg.	2014	
6	Mr. Gaurav Kumar	Mechanical Engg.		
7	Mr. Deepak Kumar	Mechanical Engg.		
8	Mr. Nitish Kumar	Electrical Engg.		20/07/2015
9	Mr. Girish P. R.	Electrical Engg.	Un	05/09/2016
10	Mr. Abhinav Kumar	Civil Engg.	91	
11	Mohd. Imran Khan	Civil Engg.	The same of the sa	24/11/2015
12	Mr. Nitesh Kumar	Electrical Engg.		
13	Ms. Jyoti Kumari	Electrical Engg.	100	2 <mark>6/10/</mark> 2016
14	Mr. Rohit Kumar	Electrical Engg.	2015	4
15	Mr. Nitanshu Chauhan	Electronics Engg.		
16	Mr. Gautam Kumar	Mechanical Engg.		07/0 <mark>7/20</mark> 15
17	Mr. Prashant Tiwari	Mechanical Engg.		
18	Mr. Avinash Sharan	Mechanical Engg.		20/07 <mark>/201</mark> 5
19	Mr. Vivek Kumar	Ele <mark>ctronics Engg.</mark>		
20	Ms. Prerna Roy	Electronics Engg.		02/06 <mark>/201</mark> 7
21	Mr. Prakash Kushwaha	Mechanical Engg.		16/06 <mark>/201</mark> 7
22	Mr. Neeraj Kumar	Civil Engg.	2016	
23	Mr. Himesh Kumar	Electrical Engg.		
24	Ms. Sneha Chauhan	Computer Science & Engg.		3//

It is kindly brought to the notice of the Hon'ble Board members that in the past five years nine Trainee Teachers have resigned and relieved from the Institute pre-maturely. Whereas, Institute had regularly reimbursed the Tuition Fees to support their M.Tech./Ph.D. programme, with the hope that they will continue and complete their Ph.D. and serve the Institute for a minimum of three years as faculty, after completing Ph.D. Their pre-mature resignation has resulted into loss of the funds invested toward promoting their education.

Hence, it is proposed to recover the full Tuition fees paid to the Trainee Teachers, if he pre-maturely resigns from the Institute.

The Finance Committee is requested to deliberated upon and issue the necessary instructions in this regard, please.

#### FC 19.05: Approval of Seed Money Grant to Faculty for research purpose.

A meeting of the faculty with the Hon'ble Director resolved that to promote the research work and to create conducive research environment in the Institute, it is proposed to sanction a Seed Money Grant of Rs. 4.00 Lakhs to each faculty members, having Ph.D. Degree and having served the Institute for a period of 2 years. The Minutes of the meeting with the Hon'ble Director are enclosed as **Annexure FC 19.02**.

The Finance Committee is requested to approve the Grant of Seed Money of Rs. 4.00 Lakhs to eligible faculty members of the Institute.

#### FC 19.06: Status of Procurement activities under TEQIP-III project.

Institute had submitted total 43 Nos. of Packages of estimated cost Rs.803.00 Lakhs on PMSS out of the approved Institute Procurement Plan (IPP) which was also approved by the NPIU on 25/04/2019. The sanctioned Budget under Goods is Rs.825.00 Lakhs and in the above submitted packages ERP software is not considered. The details of the submitted Packages are presented in **Annexure:** FC 19.03. Out of these 43 Nos. of Packages, total 28 Nos. of Packages of estimated cost Rs.500.25 Lakhs has been initiated for procurement till date as per the guidelines of NPIU and its Procurement Manual. The brief details of these initiated Packages are as follows:

- a) One Package (Optisystem V15.1 or latest) of worth Rs.7, 98,000/- (Rupees Seven Lakh Ninety Eight Thousand Only) is supplied against the Purchase Order issued on 06.09.2019.
- b) Total 03 Nos. of Supply Orders have been issued to the Vendors of worth Rs.30,03,000/-(Rupees Thirty Lakh Three Thousand Only).
- c) Total 04 Nos. of Packages of worth Rs.29,82,180/-(Rupees Twenty Nine Lakh Eighty Two Thousand One Hundred Eighty only) is in process of issuing the Purchase Order.
- d) Total 15 Nos. of Packages of estimated cost Rs.388.20 Lakh (Rupees Three Crore Eighty Eight Lakh Twenty Thousand only) are in process after opening of the Quotation Invitation.
- e) Total 03 Nos. of Packages are in process of cancellation after opening/receiving the Quotations.
- f) Total 02 Nos. of Packages have been cancelled.

The status of all the submitted packages till date is described in **Annexure: FC 19.03**.

The above mentioned Status of Procurement activities under TEQIP-III project is submitted for kind information of the Finance Committee and instructions if any.

#### FC 19.07: Revision in the approved Institute Procurement Plan of TEQIP-III project.

In view of the current status of the procurement of equipment and requirements, Institute Level Purchase Committee recommended the revised plan for the remaining estimated budget of Rs. 286.50 Lakh (Rupees Two Crore Eighty Six Lakh & Fifty Thousand Only), under procurement of Goods. This is calculated on the basis of revised total allocated budget September 2019 i.e. Rs.1350 Lakh (Rupees Thirteen Crore Fifty Lakh) after deducting the 10% of the total budget as

per performance review of NPIU. In this revised plan, the budget of ERP has not been included as the details of its estimated cost and procedure of payment has not been finalized till date by the NPIU. The details of the proposed packages, their quantity and estimated cost are mentioned in the revised Institute Procurement Plan 2019, (Annexure: FC 19.04). The budget proposed in the revised procurement plan 2019 is based on the estimated cost of the items and considering the probability of execution of procurement of the initiated/proposed Packages.

Finance Committee is requested to approve the revised Institute Procurement Plan 2019 as recommended above.

# FC 19.08: Approval for the Procurement of Instruments to Establish the Centralize Instrumentation Facility.

Excellence in teaching and research essentially requires the state-of-the-art sophisticated equipment's, and support facilities which can facilitate the faculty, research scholars and students to carry out globally competitive interdisciplinary R&D in basic and applied sciences as well as engineering. The Minutes of the HoDs meeting in this regard are enclosed as **Annexure: FC 19.05.** 

NIT Uttarakhand, being a new NIT, desperately requires a Central Instrumentation Facility (CIF) with a mission to enrich the resources on a shared basis for promoting Research and Consultancy and to strengthen technological infrastructure leading to improve the NIRF ranking. In the First Phase of developing the Centralize Instrumentation Facility the focus will be primarily on **Testing & Material Characterization** as well as **Nanotechnology** based Instruments listed below with their estimated cost of Rs.1,055/- Lakhs.

The complete details of the Instruments, User Departments and Estimated Costs are as follows:

S.No.	Instruments/Items	No	Estimated Cost (Lacks)	User Departments
1.	X-Ray Diffractometer (XRD)		250.00	CE, MEC, CHEM, PHY
2.	Field Emission Scanning Electron Microscope (FESEM)	01	325.00	CE, MEC, CHEM, PHY
3.	Universal Testing Machine	01	150.00	CE, MEC,
4.	Dynamic Light Scattering and Zetasizer	01	50.00	CE, MEC, CHEM
5.	PCB Prototyping Machine with Automatic Tool Change & amp; PCB Design Software	02	50.00	EE, ECE
6.	Gas Adsorption Analyser		50.00	MEC, CHEM
7.	TG/DTA (Thermogravimetry/Differential Thermal Analyser)	01	30.00	MEC, CHEM, PHY
8.	Atomic Force Microscopy (Includes; Taping and Non Taping mod AFM, STM, MFM, PFM)		90.00	MEC, CHEM, PHY
9.	Smart Grid Simulator IOT Based Consisting of; a) Hybrid Wind, Solar, & Fuel Cell Setup b) Three Phase Flexible AC Transmission System	01	60.00	EE, ECE

c) IOT Ba	sed Communica	ntion Protocol					
	TOTAL			10	55.00		
Note: CE=Civil Engineering, EE=Electronics MEC=Mechanical Engineering, CHEM = Chemist			_	<b>.</b>		Electronics	Engineering,

The Finance Committee is requested to approve the above proposal.

#### FC 19.09: TA/DA guidelines for the Institute.

The Finance Committee has approved the TA/DA guidelines for students (UG/PG/Ph.D.) under TEQIP–III project vide Finance Committee resolution No. FC 16.08 dated 18/01/2019. Subsequently, the Board approved the guidelines of TA/DA and accommodation for the UG, PG and full time Ph.D. scholars of the Institute for attending/participating conference/workshop/symposia/STTP/STC/Industrial visit/Tech fest/GIAN courses/Technical competition/TEQIP sponsored courses within the country.

In order to maintain uniformity, it is proposed to approve the same guideline (of 22nd BoG, Resolution No. 22.14) of TA/DA if student avail the financial support from TEQIP III head which is as follows:

Student	Registration/ participation fees	Dearness allowance (Fooding)	Accommodation charges (Lodging)	Travelling	allowances
Ph.D.	As per actuals	Rs.500/- per day per	Rs.450/- per day per	Train	Second AC
	As per actuals	student	student	Bus	AC Bus
PG	As per actuals	Rs.500/- per day per	Rs.450/- per day per	Train	<mark>Secon</mark> d AC
FG	As per actuals	student	student	Bus	AC Bus
		Rs.500/- per	Rs.450/- per day per	Train	Third AC
UG	As per actuals	day per student	student	Bus	AC Bus

The Finance Committee is requested to approve the above proposal.

#### FC 19.10: Procurement of High Speed Camera.

Institute has essentially required a High Speed Camera to carry out experimental and research work for M.Tech. students, Ph.D. students and faculty members. High Speed Camera essentially captures several important phenomenon such as boiling (bubble dynamics), flow through micro channel, crack propagation, neck formation, breaking phenomenon during material testing and various modes of vibration. Moreover, it can also be used for interdisciplinary research work.

Hence, Finance Committee is requested to approve the estimated amount of Rs.19,00,000/- for the purchase of High Speed Camera.

# FC 19.11: Approval to Mr. Aniket Gupta (Roll No.BT16ECE021) for attending conference abroad under TEQIP-III project.

The conference paper entitled "Automated Designing of Single Stage Operational Amplifier and Its Teleportation Among Different Technology Nodes" of Mr. Aniket Gupta (Roll No.BT16ECE021) is approved and he is to present the same in the

 $31^{st}$  International Conference on Microelectronics at Nis, Serbia from  $16^{th}-18^{th}$  September, 2019.

Presently, Mr. Aniket Gupta is in Germany and he may be permitted to visit Serbia from Germany and it is proposed to approve the following expenditure through TEQIP-III project:

S. No.	Particulars	Estimated Expenditure	
1.	To and fro fare from Germany to Serbia	Rs.24,000/-	
2.	Lodging (as per Institute norms)	Rs.24,000/-	
3.	Expenses on food	Rs.15,000/-	
	TOTAL Rs		

The Finance Committee is requested to approve the above proposal.

# FC 19.12: Approval to Dr. Ghanapriya Singh for attending conference abroad under TEQIP-III project.

The conference paper entitled "A Probabilistic Framework for Base Level Context Awareness of a Mobile or Wearable Devise Use" of Dr. Ghanapriya Singh is approved to be presented in the IEEE 8<sup>th</sup> Global Conference on Consumer Electronics-2019 at Osaka, Japan from 15<sup>th</sup> – 18<sup>th</sup> October, 2019.

Hence, it is proposed to approve registration fees of Rs.57,000/- from TEQIP-III project for Dr. Ghanapriya Singh.

The Finance Committee is requested to approve the above proposal.

#### FC 19.13: TA/DA guidelines for the Institute.

With reference to the TA/DA guidelines of the TEQIP III in respect of travel by Taxi "At places where no specific rates have been given either by directorate of transport of the concerned state or the neighboring state" the rates shall be:

For Journey performed in own car/taxi =₹24/- per km.

For journey performed by auto rickshaw own Scooter, etc. = ₹12/- per km.

Uttarakhand state transport has defined the rates as ₹10/- per km for own car and ₹13/- per km for Taxi. Due to hilly terrain and tourist influx these rates are not meeting the actual expenses which are charged by Taxi operators/unions. As per the directions of the Finance Committee vide Agenda FC 17.05 communication was done with SPIU Dehradun and they have given their consent for enhanced road mileage rates subjected to approval by the respective Finance Committee/ Board of Governors.

Therefore, it is proposed to allow travel rates especially for hilly terrain as follows:

For Journey performed by Taxi = ₹24/- per km For journey performed by own car = ₹12/- per km

The Finance Committee is requested to approve the above proposal.

### FC 19.14: Grant of Honorarium to Non-Teaching staff members for additional responsibilities entrusted.

NIT Uttarakhand is having acute shortage of Officers as well as Higher and Lower Ministerial staff to manage the work load in the sections namely Establishment, Accounts, Stores, Academics, Hostels, Library, Sports, Director's Office, Registrar's Office, Training & Placement Cell, Recruitment Cell, RTI Cell, Legal/Grievance Cell and various projects etc. The staff members are entrusted with additional charge/responsibilities for which it is felt that some honorarium should be paid to them as compensation for the same.

The remoteness of the Institute also affects the functioning of the above mentioned sections adversely, as trained and skilled manpower is not available on contractual basis. As a result, the work load of the regular employees gets enhanced.

To honor then for holding additional charge/work load and responsibilities, it is proposed to grant monthly honorarium to such non-teaching staff members those who are given additional engagements:

S.No.	Cadre	Honorarium	Remarks
1.	Group-A	Rs.2,000/-	
2.	Group-B	Rs.1,500/-	
3.	Group-C including of MTS/Office Attendant	Rs.1,000/-	

The Finance Committee is requested to approve the above proposal.

- FC 19.15: Item for information.
- FC 19.16: Any other item with the permission of the Chair.

Registrar

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