

**GOVERNMENT ENGINEERING COLLEGE
RAIPUR (C.G.)**

**MINUTES OF
13TH MEETING OF BOARD OF GOVERNORS
FOR TEQIP – III PROJECT**

**HELD ON
20TH JANUARY, 2021**

PLACE- GEC RAIPUR

Minutes of Meeting of 13th BoG, meeting held on 20th January, 2021

The 13th Board of Governors meeting was held on 20th January, 2021 at Principal's Chamber and following members attended the meeting:

Member Present: On 20th January, 2021

1. Prof. (Dr.) Rajat Moona - Chairman
2. Dr. K. K. Verma - Member
3. Shri A. K. Ahirwar - Member
4. Dr. Y. P. Banjare - Member
5. Shri G. R. Sahu - Member
6. Dr. R. S. Parihar - Member & Secretary

TEQIP III 13/1 - Confirmation and Approval of minutes of 12th TEQIP III BoG meeting held on 19th November, 2020

Minutes of 12th TEQIP III BoG meeting held on 19th November, 2020 was placed before the BoG. The minutes was circulated among the members of BoG and no addition, alteration, deletion or modifications were received. The minutes are confirmed by the BoG.

Action Taken: Approved.

TEQIP III 13/2 - Activities performed after 19th November, 2020

The detail of works, performed after 19th November, 2020 has been placed for discussions under the following sub heads and it was examined by BoG.

1. Procurement

1.1 Details of completed Procurement

The procurement of 41 packages have been completed, the total expenditure between 28th Sept, 2020 to 15th January, 2021 is INR 1,31,19,926/-

List of equipment's/items for which the payment has been completed:-

SN	Dept.	Name of the Equipment	Payment Date	Amount (Rs.)
1.	Mech	Exhaust Gas Analyzer	28-sept-20	1,45,000
2.	Mech	Digital Rockwell Hardness Testing Machine	28-sept-20	4,99,998
3.	Mech	Angle Cutter	28-sept-20	6,400
4.	Mech	Swivel Base Vice	28-sept-20	21,200

5.	Mech	Petrol and Diesel Engine Model	28-sept-20	20,500
6.	ET&T	CADANCE Research Bundle	23-Nov-20	25,96,000
7.	ET&T	Function Generator	23-Nov-20	3,42,500
8.	Mech	Power Cut off Saw	27-Nov-20	24,500
9.	Mech.	Steel Wood Cutting Circular Saw	27-Nov-20	9,496
10.	Mech.	Hand Pallet Truck DF3T	27-Nov-20	23,000
11.	Mech.	Top Cut Off Saw	27-Nov-20	15,312
12.	Mech.	Corded Brushed Electric Drill	27-Nov-20	5,300
13.	Mech.	Digital Storage Oscilloscope	27-Nov-20	2,34,950
14.	Mech.	Spectrum Analyzer	27-Nov-20	2,70,692
15.	ET&T	Dell Intel Core i5 desktop	03-Dec-20	18,46,700
16.	Mech.	Pedestal Grinder	09-Dec-20	40,500
17.	EEE	Insulating Mats	09-Dec-20	26,400
18.	Mech.	Cannon MF244 DW Multifunction Printer	13-Dec-20	1,38,990
19.	Mech.	LCD Electromagnetic interactive panels	18-Dec-20	74,320
20.	ET&T	Air Conditioner, 1.5 Ton, 5 Star rating	21-Dec-20	2,91,592
21.	ET&T	Cannon Photocopier IR-ADV C3520	21-Dec-20	4,83,998
22.	ET&T	Bullet Camera and CAT6 Cable	23-Dec-20	2,18,211
23.	ET&T	Securely Dome Camera, Patch Cord Cable and HDD	23-Dec-20	2,05,300
24.	Mech.	Baker LCD Display Calipers	25-Dec-20	7,998
25.	Mech.	Digital Tachometer	25-Dec-20	10,000
26.	Mech.	Double Door Refrigerator	25-Dec-20	34,974
27.	Mech.	AC DC GATWA Welding Machine 250 Amp	30-Dec-20	1,12,000
28.	ET&T	Pixaar Next Intel Core i7 9700, 16GB/1000 GB HDD with Windows 10 Professional	31-Dec-20	37,66,500
29.	Mech.	Trinocular Inverted Metallurgical Microscope	11-Jan-21	3,00,000
30.	Mech.	Drill Bit set	11-Jan-21	14,000
31.	Mech.	Tool Drawer	11-Jan-21	24,999
32.	Institute	e-Book (90 % payment of total amount)	14-Jan-21	12,60,102
33.	ET&T	Generator Battery	15-Jan-21	15,998
34.	Mech.	High Speed Twist drill 3mm	15-Jan-21	1,500
35.	Mech.	High Speed Twist drill 10 mm diameter	15-Jan-21	3,650
36.	Mech.	C Clamp (light duty)	15-Jan-21	4,914
37.	Mech.	Tool Kit	15-Jan-21	8,000
38.	Mech.	Gauge Calipers	15-Jan-21	1,950
39.	Mech.	Try square	15-Jan-21	4,500
40.	Mech.	Grinding machine wheel	15-Jan-21	4,000
41.	Mech.	Tool shaping stone and wire brush	15-Jan-21	3,982
Grand Total Rs.				1,31,19,926

Action Taken: Approved.

1.2 Procurements for which purchase orders are issued: -

List of 25 packages for which purchase orders are issued: -

S N	Dept	Name of the Equipment	Amount (Rs.)
1.	Mech.	Lathe Tool Cutter	5,000
2.	Mech.	Lathe Tool Knurling	6,000
3.	Mech.	Twist Drill 6mm	5,328
4.	Mech.	End Mill Bit	14,898
5.	Mech.	HSS Square Tool	5,000
6.	Mech.	Die Set	5,782
7.	Mech.	Twist Drill (Morse)	3,650
8.	Mech.	Vernier Dial 0-300	8,000
9.	Mech.	Vernier Dial 0-200	25,000
10.	Mech.	Dial Indicator	10,000
11.	Mech.	Reamer Set	5,000
12.	Mech.	Diesel Engine	34,500
13.	Mech.	Petrol Generator	74,990
14.	Institute	Digital Podium Electronic Lectern	18,05,400
15.	Institute	Sun Board	4,45,500
17.	Institute	Firewall	4,95,000
18.	Institute	Institute Furniture	7,40,850
19.	Mech	Spectrophotometer	3,10,000
20.	Institute	UPS battery	4,37,598
21.	EEE	UPS	4,53,600
22.	Mech	Laptop	4,98,376
23.	Mech	Torsion Testing Machine	2,70,000
24.	Inst	Smart ID Card	90,000
25.	Inst	Remaining 10% payment of E-Book	1,34,110
			58,83,582

Action Taken: Approved.

2. Academic Process: The activities performed after 12th BoG meeting are as below:-

S N	Activity	Amount (Rs.)
1	FDP on "Renewable Energy for Sustainable Development Opportunities & Challenges" during 08.09.2020 to 12.09.2020 organised by Department of EEE	
	1) Dr. Rajeev Kumar Chauhan, Assistant Professor, Dayalbagh Educational Institute, Agra	3,000
	2) Dr. Premlal Jena, Associate Professor, IIT, Roorkee	5,000
	3) Dr. S. Ghosh, Associate Professor, NIT, Raipur	5,000
	4) Dr. Vasundhara Mahajan, Associate Professor, SVNIT, Surat	5,000
	5) Dr. Tadala Appala Naidu, Associate Professor, NIT, Andhra Pradesh	5,000
	6) Dr. Dogga Ravindhra, Director, Junik Energy Pvt. Ltd.	5,000
	7) Dr. Neeraj Priyadarshi, Principal, SVNIT, Surat	4,000
	8) Dr. Anamika Yadav, Associate Professor, NIT, Raipur	5,000

	9) Dr. Lalit Kumar Sahu, Assistant Professor, NIT, Raipur	5,000
	Total Rs.	42,000
2	Honorarium for attending 11th BOG Meeting on 28.08.2020	
	1) Dr. A. M. Rawani, Director, NIT, Raipur	5,000
	2) Mr. K. K. Verma, Registrar, CSVTU, Bhilai	5,000
	3) Mr. A. K. Ahirwar, Associate Professor, GEC, Raipur	5,500
	Total Rs.	15,500
3	E-Workshop on "Digital Education during COVID-19 and E-Content Development" During 25-26 October, 2020 organised by Basic Science	
	1) Dr Sanjay Kumar (Subject Expert)	4,000
	2) Dr Vivek Tiwari (Subject Expert)	3,000
	3) Dr Alok Kumar Singh (Subject Expert)	5,000
	4) Dr Rohit Raja (Subject Expert)	5,000
	5) Dr R. P. Patel (Subject Expert)	5,000
	6) Dr Swati Jain (Subject Expert)	3,000
	7) Mr Somesh Kumar Dewangan (Subject Expert)	3,000
	8) Dr Vikas Kumar Jain, Associate Professor, GEC, Raipur	1,120
	Total Rs.	29,120
4	Membership fee for Fire and Security Association of India	25,500
5	Research Paper publication fee to Mr. Rajat Jaiswal, 8th Sem, CSE student in GEDRAG AND ORGANISATE (ISSN:0921-5077)	5,000
6	Webinar on "Solar Energy Technology" conducted by subject expert Mr. Chandra Shekhar Chandrakar on 03 September, 2020 in EEE dept.	5,000
7	Webinar on "Micro-grid" taken by subject expert Mr Tapan Kumar on 21 September, 2020 in ET&T dept.	3,000
8	Workshop on "The Importance of Gender Equality in Present Scenario" by Dr (Mrs.) Shweta Choubey on 25 June, 2020	3,750
9	Webinar on "An Intelligent Protection Schemes for Micro-grid" by Dr. Anamika Yadav on 31 August, 2020 in EEE dept.	5,000
10	IEEE Conference fee to Mr Ashiwani Yadav on "Electronics and Sustainable Communication System" during 2nd and 4th July, 2020	6,000
11	Paid to Dr S. P. S. Matharu for attending DRC meeting of Mechanical Engg. Dept. on 30.10.2020	3,320
12	Webinar on "Resume Building" by Mr Avnish Tiwari on 06 September, 2020 organised by Civil Engg.	5,000
13	Expert lecture on "Renewable Energy Based Electric Power Generation with MPPT" by Dr Neeraj Priyadarshi on 28 August, 2020 organised by EEE dept.	4,000
14	Expert lecture on "Overview of MATLAB" by Dr R. N. Patel on 20 September, 2020 organised by EEE dept.	5,000
15	Payment to CIPET towards organizing training of EEE 6th SEM Student	35,400
16	Workshop on "Latest trends in Mechanical Engineering" during 17-18th September, 2020	
	1) Dr. Avadhesh Yadav, Assistant Professor, NIT, Kurukshetra	5,000
	2) Dr. Hitesh Sharma, Assistant Professor, NIT, Uttaranchal	5,000
	3) Mr Prateek Singh, Chief Project Manager, RITES	3,000
	4) Dr. Chaitanya Sharma (Subject Expert)	5,000
	5) Miscellaneous expenditure in organizing tea and breakfast for	3,337

	workshop	
	Total Rs.	21,337
17	Webinar on "Semiconductor industry from academic perspectives - key trends drivers and opportunity" in EEE Department by Dr Jawar Singh on 12th December, 2020	5,000
18	Webinar on "Fuzzy Logic controller application on power system" in EEE Department by Dr. Vasundhara Mahajan on 12th December, 2020	5,000
19	Webinar on "Recent Development in Electrical Engineering" in EEE Department by Dr V. Sandeep on 09th December, 2020	5,000
20	Webinar on "Application of Wavelet Transform and its Variants in Protection of Transmission Line" in EEE Department by Dr Anamika Yadav on 05th December, 2020	5,000
21	Webinar on "Overview of exchange Power in electricity marker" in EEE Department by Mr Rohit Gupta during 10th December, 2020	5,000
22	Webinar on "Need of Power Quality and different aspects of Power quality improvement in distribution system" in EEE Department by Dr Tallada Appala Naidu on 09th December, 2020	5,000
23	EEE deptt. conducted expert lecture on "Scope and Job Opportunity in solar photovoltaic system" by Dr Himanshu Sharma on 11th December, 2020	3,000
24	Webinar on "Myth and Reality of an Entrepreneurial Journey" by Mr. Sumeet Tripathy on 28-11-2020 organised by Civil Engg. Deptt.	5,000
25	Lecture on "Building design and cost estimation" by Mr. Sachidanand Kant on 01-12-2020 by Civil Engg. Dept.	5,000
26	Webinar on "Dynamics of Fluid Flow" by Dr Manikant Verma on 27-11-2020 in Civil Engg. Dept.	5,000
27	Expert lecture by Mr. Basavesh Shetty Doddabele on "Electrical contractor and switchgear application" on 08-12-2020 in Elect. Engineering Dept.	5,000
28	Expert lecture by Mr Chandra Shekhar Chandrakar on "Implementation of solar energy in Industrial Sector" conducted by EEE DEPT on 10-12-2020	5,000
29	FDP on "Advancement in Manufacturing and Thermal Engineering" on 01-05 December, 2020	
	1) Dr Balkrishna Mehta (Subject Expert)	5,000
	2) Dr Dinesh Shukla (Subject Expert)	5,000
	3) Dr Mrinal Kaushik (Subject Expert)	5,000
	4) Dr Pankaj Sahlot (Subject Expert)	3,000
	5) Dr Chaitanya Sharma (Subject Expert)	8,000
	6) Dr Kirti Bhushan Mishra (Subject Expert)	5,000
	7) Dr Pravesh C Shukla (Subject Expert)	5,000
	8) Dr Vijay Verma (Subject Expert)	5,000
	9) Dr Vikas Upadhyay (Subject Expert)	5,000
	10) Dr Shivraman (Subject Expert)	5,000
	11) Dr Mukul Shuklas (Subject Expert)	5,000
	12) Dr Sanjay Kumar Shukla (Subject Expert)	5,000
	13) Dr Jagpal Singh Bal (Subject Expert)	4,000
14) Miscellaneous expenditure in organizing tea and breakfast for workshop during 01-05 December, 2020	5,409	
	Total Rs.	70,409

30	Paid to MSME, Durg for conducting in house training to 4th and 6th Sem Students of EEE Dept.	1,45,140
31	Paid to MSME, Durg for conducting in house training to 5th Sem Student of Mech. Engg. Dept.	59,000
32	Reimbursement of Fee paid by Ms Swastika Patel for attending MOOCS course at COURSERA	3,659
33	Webinar on "Power System Switchgear" by Mr. Basavesh Shetty Doddabele on 19-08-2020	5,000
34	Webinar on "New Technologies and Techniques" for Civil Engineering students by Mr. Triambak Baghel on 08-12-2020	5,000
35	Webinar on "Role of Responsibilities of site Engineers and Different Government Project Implementation units and its Challenges" by Mr Sachidanand Kant on 17-12-2020	5,000
36	Webinar on "Index Properties of Soil" by Dr. Pankaj Bajaj on 21-12-2020	5,000
37	Lecture on "Stability Analysis of coal mine overburden dump Mixed with Industrial bye products" by Dr Tarun Rajak on 17.12.2020	3,000
38	Lecture on "Application of GIS in Civil Engineering" by Ms. Garima Newar on 12.12.2020	5,000
39	Webinar on "Know your Concrete in Civil Engineering" by Dr Nishant Yadav on 15.12.2020	4,000
40	Webinar lecture on "Manufacturing and QC test on Cement" in Civil Engineering by Mr Prashant Shrivastava on 09.12.2020	5,000
41	Webinar on "Alumni Talk Through online platform" by Ms Pallavi Sharma on 10.12.2020	3,000
42	Alumni talk through online platform in by Ms. Neha Chandrakar on 16.12.2020	3,000
43	Workshop on "Transformation lives with experiential learning" by Basic Science Dept. during 23rd to 24th November, 2020	
	1) Mr Sriram Ramshankar (Subject Expert)	4,000
	2) Dr Monika Sethi (Subject Expert)	4,000
	3) Shri Vijay Tandon (Subject Expert)	4,000
	4) Dr. Elora Basumatary (Subject Expert)	4,000
	5) Miscellaneous expenditure in organizing tea and breakfast for workshop during 01-05 December, 2020	1,800
Total Rs.		17,800
44	Workshop on "Application of Thermal Engineering in Manufacturing Industry" organised by Mechanical Dept. during 21st to 25th December, 2020	
	1) Dr S K Shukla (Director CERD, IIT, BHU)	5,000
	2) Dr Mukul Shukla (Professor, MNIT, Allahabad)	5,000
	3) Dr Pramod Bhingole (IITRAM, Ahemdabad)	3,000
	4) Dr Balkrishna Mehta (Assistant Professor, IIT, Bhilai)	5,000
	5) Dr Manoj Kumar (Associate Professor, LNMIIT, Jaipur)	4,000
	6) Dr Rajneesh Vachaspati (Deputy Director, NPTI, Durgapur)	5,000
	7) Dr Akhilendra Singh (Associate Professor, IIT, Patna)	5,000
	8) Dr Anand Bhanupurkar (Head of Operation, CG Power & Industrial Solution LTD.)	5,000
	9) Dr Chaitanya Sharma (Associate Professor, RJIT, Tekanpur)	4,000
	10) Dr Harish Kumar (Assistant Professor, NIT, Delhi)	5,000
11) Dr Abhishek Kumar (Associate Professor, MNIT, Allahabad)	5,000	

	12) Dr Sanjeev Kumar (Scientist, Institute of material science & technology, Vienna, Austria)	5,000
	13) Dr Sankalp Goyal (Assistant Professor, Nanjing University, China)	5,000
	14) Dr Mukul Shukla (Professor, MNIT, Allahabad)	5,000
	15) Miscellaneous expenditure in organizing tea and breakfast for workshop during 01-05 December, 2020	10,860
	Total Rs.	76,860
45	Ms. Devshri Pansari for attending FDP on “Universal Power Control - Manufacturer of Electrical Control Panel” during 25/08/2020 to 04/09/2020	5,000
46	Webinar organised by T&P Cell on “Unravel the entrepreneurship” by Mr. Japan Shah on 25.11.2020	4,000
47	Webinar “Data Mining” by Dr. Pradeep Singh on 29.08.2020	4,000
	Induction program organized by the Dept. of Basic Science for the First-year students during 17.12.2020 to 23.12.2020	
	1) Shri Rajeev Verma (Subject Expert)	5,000
	2) Dr. Divya Sharma	3,000
	3) Dr. D N Sharma	4,000
	4) Mr. Gopa Vrinda Pala Dasa	10,000
48	5) Dr. Santosh Kumar Sar	4,000
	6) Shri Shashank Sharma	5,000
	7) Mr. Manish Mishra	5,000
	8) Shri Amitesh Kumar Jha	3,000
	9) Subscription money for ZOOM app	4,980
	10) Miscellaneous expenditure in organizing the workshop	1,675
	Total Rs.	45,655
49	Webinar on “Data Science” by Mr. Swayam Prakash Rajan on 30.08.2020 organized by ET&T dept.	4,000
50	Fee paid to CIPET, Raipur for conducting one-month online skill up-gradation training program on “Product Validation using ANSYS” for 7th semester student of Mech. Engg.	1,68,150
51	Fee paid to CIPET, Raipur for conducting one-month online skill up-gradation training program on “CAD using Unigraphics” for the students of Mech. Engg.	1,36,880
	Grand Total Rs.	10,55,480

Action Taken: Approved.

3. Collaborative Research Scheme:

The details of four CRS projects payment completed in Q3 (Oct-Dec,2020) with present status are as below: -

1. Dr. Ajay Kumar Kushwaha

SN	Name of the equipment	Date of payment	Amount (Rs.)
1	MSO	14/12/2020	1,61,660
2	Function generator	04/12/2020	1,29,800

3	Printer Cartridge	11/11/2020	4,400
4	Auditor Fee	17/11/2020	1,416
Total Rs.			2,97,276

Present status:- Seven research papers are published in Conferences and Journals, and 100% work is over. The final project report is submitted.

2. Dr. Praveen Kumar Mishra

SN	Name of the equipment	Date of payment	Amount (Rs.)
1	Numerical relay development environment test	28/12/2020	9,65,660
2	Hard Disk	28/12/2020	6,075
3	Printer Cartridge	28/12/2020	4,400
4	IEEE UPCON Conference2020 (Held on 27-	01/01/2021	1,600
5	Auditor Fee	17/11/2020	1,416
Total Rs.			9,79,151

Present status:- Three research papers are published and 100% work is over and project will be submitted on 27.01.2021.

3. Mr. Ashwani Kumar Yadav

SN	Name of the equipment	Date of payment	Amount (Rs.)
1	Solar Panel MSO	24/11/2020	56,000
2	LEAD Acid Battery	20/10/2020	19,800
3	Multimeter	25/10/2020	9,900
4	Printer Cartridge	05/11/2020	4,400
Total Rs.			90,100

Present status:- Three research papers are published and 85% work is over and project will be submitted on 15.02.2021 (as per NPIU the last date of project submission is 31.03.2021).

4. Mr. Jawaharlal Bhukya

SN	Name of the equipment	Date of payment	Amount(Rs.)
1	EeVe Solid Electric Scooter	26/10/2020	46,414
2	Scitific DSO		84,400
3	Digital Millimeter		23,338
4	Lead Acid Battery		32,700
5	Lords Electric Scooter (Lithium-ion)	15/12/2020	63,000
6	Auditor Fee	17/11/2020	1,416

Total Rs.	2,51,268
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Present status: - Five conference papers are published and 100% work is over and project will be submitted on 28.01.2021.

Summary of CRS project: -

SN	Activity Details	Name of the PI			
		Dr. Ajay Kumar Kushwaha	Mr. Ashiwani Yadav	Dr. Praveen Kumar Mishra	Mr. Jawarlal Bhukiya
1	Sanctioned Amount for Project	14,00,000	12,50,000	14,17,000	13,22,000
2	Total Amount Released for Project till date	14,00,000	9,33,750	13,08,000	6,61,000
3	Total Expenditure till date	10,72,447	5,93,926	12,07,803	5,09,874
4	Purchase Order issued.	0	2,47,800	0	0
5	Total Amount Remaining unspent	3,27,553	3,39,824	1,00,697	1,51,126

Action Taken: Noted and Approved.

Agenda Point TEQIP III 13/3 - Points for information to BoG

The following points for information have been placed for discussion and the point wise details are as below,

1. Employability assessment test (AMCAT) is conducted for all students except first year on 19th and 20th December, 2020.
Action Taken: Noted
2. GATE exam study materials are distributed to all final year students. The GATE exam registration fee will be reimbursed after completion of GATE, 2021 examination.
Action Taken: Noted
3. The e-SAR of EEE and ET&T department is submitted on 14th Jan, 2021.
Action Taken: Noted
4. TEQIP -III program is ending on 31st March 2021. Hence the contract of all 17 NPIU faculties will be ending on 31.03.2021. For this, the under-taking and affidavits have been taken from all NPIU Faculty members.
Action Taken: Noted
5. For completion of audit related works and other important work of TEQIP-III as per SPIU instruction, the contract of TEQIP cell employee Mr. KHP Ram and Mr.

Akhilshwar Singh may be extended subject to the satisfactory performance of the concern till the completion of TEQIP-III Program.

Action Taken: Approved

6. First year students Induction program of Academic year 2020-21 was conducted during 17.12.2020 to 23.12.2020 through online mode.

Action Taken: Noted

Agenda Point TEQIP III 13/4 - Action Plan Details of Q4 (Jan-Mar, 2021)

The head wise budget for Q4 (Jan-Mar, 2021) is received as below: -

Expenditure Heads	Total Expenditure Planned (Rs.)	Total Funds allocated (Rs.)
1.1.1.1 – Equipment	1,50,00,000	1,45,00,000
1.1.1.2 – Learning Resources	15,00,000	15,00,000
1.1.1.3 - Furniture	0	10,00,000
1.1.1.4 - Minor Civil Work	0	0
1.1.2.1 - Improve students' learning	23,10,000	23,10,000
1.1.2.2 - Research Assistantships	0	0
1.1.2.3 - Graduates employability	1,10,000	1,10,000
1.1.2.4 - Faculty/staff dev. and motivation	5,21,732	5,21,732
1.1.2.5 - Research and development	2,80,000	2,80,000
1.1.2.6 - MOOCs and digital learning	1,25,000	1,25,000
1.1.2.7 - Mentoring/Twinning system	0	0
1.1.2.8 - Reforms and governance	0	4,72,000
1.1.2.9 - Management capacity development	0	0
1.1.2.10 - Hiring Consultancy Services	0	0
1.1.2.11 - Industry-Institute Interaction	71,000	71,000
1.1.3.1 – Consumables	2,72,000	2,72,000
1.1.3.2 - Operation & maintenance of equipment	10,00,000	10,00,000
1.1.3.3 - Office expenses	50,000	50,000
1.1.3.4 – Meetings	30,000	30,000
1.1.3.5 - Hiring of vehicles	30,000	30,000
1.1.3.6 - Travel cost	30,000	30,000
1.1.3.7 – Salary	2,40,000	2,40,000
Total (Rs.)	2,15,69,732	2,25,41,732

Action Taken: Approved.


Agenda Point TEQIP III 13/5 - Proposed list of Equipment to be purchased


NPIU directed to utilize the maximum fund allocated in procurement till 31st January, 2021. The new list of goods/items/equipment is proposed to utilize the remaining fund:-

SN	Department	Item Name	Estimated Total cost (Rs.)
1.	Institute	UPS – Battery 12V, 28 AH	5,00,000
2.	Institute	3 Phase, UPS, 5 KVA	5,00,000
3.	Institute	Students chair	5,00,000
4.	Institute	Interactive Touch-Screen Display	5,00,000
5.	Institute	Laboratory table	5,00,000
6.	Institute	Laptop	5,00,000
7.	Institute	Fire extinguisher	5,00,000
8.	Institute	Memory card (DDR)	3,00,000
9.	Institute	Mother Board	5,00,000
10.	Institute	Processor intel i7, 9 th Gen	10,00,000
11.	Institute	Power cable, 3-phase 3.5/4 core Al conductor	1,00,000
12.	Institute	Water Purifier	5,00,000
13.	Mech.	Executive Tables for Faculty	1,00,000
14.	Mech.	Double Disc Polishing Machine	3,00,000
15.	Mech.	Shaper Machine	5,00,000
16.	Mech.	Muffle Furnace	5,00,000
17.	Mech.	Executive chairs for faculty	1,00,000
18.	Mech.	Torsion testing machine	2,50,000
19.	Mech	Analytical Balance Apparatus	1,00,000
20.	EEE	Power quality analyzer	3,00,000
21.	EEE	DC Regulated power supply	5,00,000
22.	EEE	Flat copper power cable	2,00,000
23.	EEE	MCCB Switch (400Amp/200Amp)	1,00,000
24.	EEE	Kelvins Bridge	25,000
25.	EEE	Wheatstone Bridge	25,000
26.	EEE	Maxwell Bridge	25,000
27.	EEE	Anderson Bridge	25,000
28.	EEE	DeSauty bridge	25,000
29.	EEE	Schering Bridge	25,000
30.	EEE	Owens Bridge	25,000
31.	EEE	Hays Bridge	25,000
32.	EEE	Breadboard Trainer	25,000
33.	EEE	Soldering and desoldering station	20,000
34.	EEE	PCB Prototype machine	5,00,000
35.	EEE	Clamp meter	20,000

36.	Institute	Water Cooler * -	5,00,000
			Total Rs. 10115000

Action Taken: Approved.


4/21/2021
Chairman
Board of Governors
TEQIP-III, Project


Principal
Govt. Engineering College
Raipur (C.G.)