

GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE-641013

**MINUTES OF THE 24th MEETING OF THE BOARD OF GOVERNORS HELD
AT THE PRINCIPAL'S CHAMBER ON 25.10.2016 (TUESDAY) AT 10.30 PM**

Dated: 25.10.2016

The Twenty fourth Meeting of the Board of Governors of the Government College of Technology, Coimbatore-13, was held at the Principal's Chamber of the college on 25.10.2016 at 10.30 PM.

The following members attended the BOG Meeting.

1. Dr.G.Ranganathan Ph.D Chairman
Chief Executive Officer
Rover Components Limited
"Kandan" K Vadamadurai PO
COIMBATORE 641 017.
2. Dr.R.Krishnan Ph.D. FNASc. Professionalist Member
(Retired Scientist ISRO and Director
ADRIN & Dean (Academic) IIST
17 G.G.Avenue, 1st Street
Bharathiyar University
COIMBATORE.641 043
3. Dr.S.Palaniswami Principal/Member Secretary
Principal, GCT, CBE
4. Er.CV. Lakshminarayanan Industry Member
2E Mayflower
Annapoorna Apartments
4th Street. K.K.Pudur
COIMBATORE 641 038.
5. Prof. S. Kumaresan Member
Professor of CSE, GCT, CBE
6. Dr.N.Suriyanarayanan TEQIP Co-ordinator
Asso.Prof/Physics, GCT,CBE
7. Dr.V.Geetha Co-ordinator COE-AER
Assoc. Professor/ EEE, GCT,CBE
8. Dr.J.Jayanthi for Co-ordinator COE-ES
Asso.Prof./ Civil

The following members could not attend the meeting due to other commitments

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|---|---------------------|
| 9. Mr.T.Devaraj
Financial Advisor & Chief Accounts Officer
Directorate of Technical Education
CHENNAI 600 025. | Financial Nominee |
| 10. Dr.R.Satyabama
Professor of ECE, GCT, CBE | Member |
| 11. Dr.T.Meenambal
Professor/Civil, GCT, CBE | Co-ordinator COE-ES |

The Chairman conveyed his best wishes to the new Principal assumed charge and welcomed the members and initiated the Proceedings of BOG meeting.

Dr.S.Palaniswami, Principal & Member Secretary of BOG welcomed the Chairman, members and briefed them on the agenda of the meeting.

The Agenda was then taken up for discussion in an orderly manner. The following items were discussed.

I.TEQIP (24.1.)

24.1.1 Confirmation of the minutes of the 23rd meeting of the BOG.

The Minutes of the 23rd BOG meeting were confirmed.

24.1.2 Action taken report of the 23RD BOG meeting.

PROCUREMENT

DEPART -MENT	ITEM NAME	AMOUNT Rs.	ACTION TAKEN
CSE	Desktop Computer (with Preloaded Operating System)	2485917/-	Completed
ECE	Baseband & RF Communication Analyser	1982820/-	Completed
TEQIP	B&W Printer and Colour printer (TEQIP Office)	244000/-	Completed
CIVIL ENGG. (STRUC)	Workstation with TFT Monitor	2160533/-	Completed
PRODUC- TION	3D Printer	543585/-	Under Process
	Fully Automatic Micro Universal Testing Machine of 100 KN	1400000/-	Under Process
	Computerized Semi Automatic Micro Hardness Tester	1300000/-	Under Process

Action taken report on the Procurement process was approved.

24.1.3 To consider Full time Ph.D. Research scholars for the purchase of consumables reimbursement from TEQIP.II fund - submitted for discussion.

The reimbursement of consumables for the Full time Research scholars was not approved by BOG as the Full time scholars are getting Research Assistantship of Rs.12,000/- per month.

24.1.4 To ratify the advance Rs.66,000/- out of Rs.95,000/- for transporting the efficycle to participate in the final round of National Level (Society for Automotive Engines) SAE event on efficycle to be held at Punjab between 12.10.2016 and 16.10.2016 by III Year Mechanical Engineering students. (Transportation of efficycle vehicle to Punjab)

The advance given to them was ratified.

To approve the total cost of Rs.2,05,495/- incurred for fabrication of efficycle and participation in the Pubjab event.

The total cost involved in fabrication and participation at Punjab an approximate amount of Rs.2,05,495/- was approved.

24.1.5 To approve the expenditure amount of Rs.2,03,550/- and Rs.1,89,618/- for the Go-Kart event on National Kart Racing Championship 3 (NKRC) for fabrication and participation at Kohlapur, Mumbai by Final Year Mechanical Engg. students (18 + 20 students participated in Two batches).

The expenditure incurred in fabrication and participation by Two sets of students was approved. (It is advised to get proper letters from the participants). It is also advised that such a fabricated car should undergo technical check for safe drive. The technical check report should also be enclosed. It is also advised to follow the procedures strictly in future events.

24.1.6 To approve the Reimbursement for research publications in referred journal (Annexure.I, Anna Univrersity) for Mr.V.Karthik, AP/IBT (Rs.30,000/-) and Dr.K.Ramesh, AP/Mech.Engg. (Rs.15,000/-)

The reimbursement of research publications in referred journal by the above two faculty members of GCT was approved.

24.1.7 To approve the proposal under TEQIP II - Japan International Cooperation Agency (JICA) volunteer programmes to India. (Offered from Ministry of Finance, Government of India)

Japan International Cooperation Agency (JICA) volunteer programmes to India was noted. A proposal from this college dated 01.09.2015 for JICA Volunteer was approved.

Further initial proposal was submitted by the faculty member Dr.S.Jayanthi, Associate Professor of Civil Engg. who is promoted as Professor and transferred to Government College of Engineering, Bodinayakanur. Hence Prof.S.Murugan, Assistant Professor in Civil Engg., Government College of Technology, Coimbatore is nominated in place of Dr.S.Jayanthi who is doing his current research in Bio-Diesel production as mentioned in the JICA proposal. All the work pertaining to JICA will be taken care by Prof.S. Murugan. It was also approved by BOG.

II. CENTRE OF EXCELLENCE IN ENVIRONMENTAL STUDIES- (24.2.)

24.2.1 To cancel/delete the list of equipments from PMSS under CoE-ES "PROCUREMENT".

Cancellation/Deletion of list of equipments from PMSS under CoE-ES "Procurement" was approved.

24.2.2 To ratify the Procurement in Process for the purchase of 6 items.

The revised procurement plan for purchase of Fully Automatic Autoclave, Ultra Probe Sonicator, Ultrasonic Bath, Tissue Teasor, Incubated & Refrigerated Stackable Shaker & Books pertaining to (CoE-ES) under CoE-ES was ratified.

24.2.3 To ratify the Procurement of A/C Stabilizer & Signage Board

The procurement of A/C with suitable stabilizer & Signage Board was ratified.

24.2.4 To ratify the Research Grant granted for 5 faculty members under R&D

The five research proposals submitted for funding under CoE-ES was approved and the advance amount of 70% given them was ratified.

Sl. No.	Research Title	Department	Coordinator/ Guide	Faculty (Part time Research Scholar)	Estimated Cost Rs.
1.	“Stability improvement of Cerium oxide Nanosol for the removal of Azo dyes”	Chemistry	Dr. K. Muthukumar, Head & Professor of Chemistry	Mr. A. Thirunavukkarasu Assistant Professor in IBT	63,400/-
2.	“Enriching the stability of iron nanoparticles to study the feasibility for the removal of chromium (VI)”	Chemistry	Dr. K. Muthukumar, Head & Professor of Chemistry	Ms. M. N. Priyadharshini Assistant Professor in IBT	50,040/-
3.	“Synthesis and Characterisation of biogenic manganese oxide nanoparticles for the removal of heavy metal ions”	Chemistry	Dr. K. Muthukumar, Head & Professor of Chemistry	Ms. D. Angeline Kiruba, Assistant Professor in IBT	45,000/-
4.	“Development of nanocomposites for the removal of sulfides in water”	Chemistry	Dr. S. Vairam, Associate Professor in Chemistry		1,00,000/-
5.	“Utilization of Agro residual waste in effective blending in Portland cement for making structural elements”	Civil	Dr. R. Thenmozhi	Ms. K. Rekha, Assistant professor in Civil	2,00,000/-

24.2.5 To ratify the Change in III Cell Nodal Officer and approval for Honorarium to the newly appointed Nodal Officer.

The change in I.I.I cell nodal officer was ratified. Mr. S. Murugan, APCE was approved as new I.I.I cell nodal officer with effect from 01.05.2016.

24.2.6 To ratify the expenditure incurred in conducting one week FDP Program on “Nanomaterials in Technological Applications NMTA’ 16” from 27.06.2016 to 03.07.2016 and 1 day Technical Expo on 05.08.2016 on “Energy & Environmental Management”.

The One week FDP Program on “Nanomaterials in Technological Applications NMTA’ 16” was organized from 27.06.2016 to 03.07.2016. The total expenditure incurred for the program Rs.3,26,455/- was ratified.

A one day Technical expo on “Energy & Environmental Management” was organized on 05.08.2016. The total expenditure incurred for the program Rs.2,50,298/- was ratified.

24.2.7 To ratify the Research assistantship of Rs.12000/- given to L.M. Sibichakkaravarthi full time scholar, Department of Civil Engineering under the guidance of Dr.J.Jeyanthi, Associate Professor in Civil Engineering.

Research assistantship of Rs.12,000/- per month given to L.M. Sibichakkaravarthi, Department of Civil Engineering from July 2016 was ratified.

24.2.8 To approve the Appointment of Dr. J. Jeyanthi, Asso.Prof./Civil Engg as Purchase committee member of TEQIP II CoE-ES in the place of Dr. S. Jayanthi with effect from 01.06.2016

The change in purchase committee member was approved. Dr. J. Jeyanthi, Asso. PCE is approved as new purchase committee member in the place of Dr. S. Jayanthi with effect from 01.05.2016.

24.2.9 To approve the Foreign Visit to be undertaken by two Faculty Members Dr. T. Meenambal & Dr. J. Jeyanthi for Paper Presentation at an estimated Budget of Rs. 2,26,194/- & Rs. 2,25,867 respectively (Under the Head of Account - FDP)

The proposal submitted by Dr. T. Meenambal & Dr. J. Jeyanthi for Paper Presentation in International Conference conducted by ‘Hong Kong Baptist University’ at Hong Kong SAR, China was approved. The expenditure for registration, TA & DA at an estimated budget of Rs. 2,26,194/- & Rs. 2,25,867/- respectively was permitted through CoE-ES “Head of Account – FSD” was approved.

It is suggested that the proposals should be submitted to the scrutinizing committee and report should be enclosed for further processing.

24.2.10 To approve the Research grant for Mrs. R. Bhuvanewari under the guidance of Dr.J.Jeyanthi at an estimated cost Rs.2,52,500/- (Under Head of Account – R&D)

The Research project titled “Treatment of Pharmaceutical Compounds in Water using Advanced Oxidation Process and Nanomaterial” under the guidance of Dr. J. Jeyanthi at an estimated cost of Rs. 2,52,000/- under CoE-ES was approved under “Head of Account – R&D”.

24.2.11 To approve the Proposals of 5 Research Scholars under R&D (copy enclosed)

The five research proposals of research scholars in department of Civil Engineering proposed for funding under CoE-ES was approved as listed below.

Sl. No	Research Title	Coordinator/ Guide	Full Time Research Scholars	Estimated Cost Rs.
1.	“To set a prototype reactor for Biodiesel production from Tannery Wastewater using Microalgae”	Mr. S. Murugan, APCE	N. Veerasekar	1,14,700/-
2.	To carry out the analysis of samples, cell counting, reactor scale-up, and harvesting of yeast”	Mr. S. Murugan, APCE	T. Anbarasan A. Thirugachandar VS. Priyadharshni	4,34,000/-
3.	“Bioleaching-Extraction of Heavy Metals from e-waste using nano-particles”	Dr.T. Meenambal, PCE	J. Senophiyah Mary	1,17,000/-
4.	“ECF (Electro Coagulant – Flocculation) Treatment for Diary wastewater”	Dr. J. Jeyanthi, Asso. PCE	M. Priya	1,10,000/-
5.	“Adsorptive removal and photo catalytic degradation of textile dye”	Dr. J. Jeyanthi, Asso. PCE	R. Jayalakshmi	1,10,000/-

24.2.12 To ratify the expenditure incurred in conducting 4 days National Workshop on “Sustainability issues and Nanotechnology in Construction Industry” from 22.08.2016 to 25.08.2016.

Four days National Workshop was conducted on “Sustainability issues and Nanotechnology in Construction Industry” from 22.08.2016 to 25.08.2016. The total expenditure incurred for the program Rs.2,65,145/- was ratified.

24.2.13 To ratify the Plumbing Work at Rs. 1,10,000/-, Tiles work at Rs. 2,00,000/- for Granite Flooring at Rs. 1,35,000/-, Plywood Doors, at Rs. 80,000/- and electrical works at Rs. 2,45,000/- undertaken in the lab of Environmental Engineering.

The actual expenditure incurred in Plumbing work was Rs.1,10,930/-, Tiles work Rs.1,99,990/- These two work was completed. The above work and expenditure was ratified. Further the Granite work and plywood work are under way and the actual expenditure to be incurred for this work is Rs.1,34,729/- and Rs.79,850/- respectively. It is also ratified.

However, BOG members recommended to get approval from PWD (AE) or EE for all minor civil works carried out.

24.2.14 To ratify the Teaching Assistantship of Rs. 12,000/- p.m. to B. Shoba full time scholar of Civil Engineering under the guidance of Dr. J. Jeyanthi, Asso. Prof./ Civil Engg.

Research assistantship of Rs. 12,000/- per month to Ms.B. Shoba in Department of Civil Engineering from July 2016 was ratified.

24.2.15 To approve the Teaching assistantship of Rs. 6000/- to 11 students of First year M.E Non-gate from September 2016.

The teaching assistantship of Rs. 6000/- per month for 11 First year M.E Non-gate students from the month of September 2016 to March 2017 was approved.

24.2.16 To ratify the expenditure incurred in conducting 3 days Workshop on “Software applications in Environmental Management” from 31.08.2016 to 02.09.

Three days Workshop on “Software applications in Environmental Management” was organized from 31.08.2016 to 02.09.2016. The expenditure incurred for this program Rs.2,60,349/- was ratified.

24.2.17 To approve the Research Proposals undertaken by 2 Research Scholars under Head of Account R&D

The two research proposals of research scholars in department of Civil Engineering proposed for funding under CoE-ES was approved as listed below.

Sl. No	Research Title	Coordinator/ Guide	Full Time Research Scholars	Estimated Cost Rs.
1.	“Concrete encased composite columns made of industrial wastes”	Dr. R. Thenmozhi, Associate Professor	N. Divyah	2,31,500/-
2.	“Use of industrial waste in enhancing structural performance of laced reinforced beam”	Dr. R. Thenmozhi, Associate Professor	V. P. Dhanapriya	2,42,000/-

However, committee suggested that the proposals should meet objectives of CoE-ES and towards the goal of CoE-ES.

24.2.18 To divert the Fund of Rs. 18,00,000/- from I.I.I Cell to Other Heads

The BOG recommended to organize various activities and faculty training under I.I.I cell. They also suggested that practical difficulties if any, can be resolved with the help of industrial experts. Also it was decided to keep this issue pending till the minutes of meeting of NPIU is received.

24.2.19 To approve the Minutes of Third Advisory Committee Meeting

The minutes of the Advisory committee meeting of CoE-ES was noted for information.

24.2.20 To approve the Grill Work, Painting Work & foundation work for placing Planetary Ball Mill Equipment at an estimated cost of Rs. 2,30,000/-, Rs. 1,50,000/- & Rs. 85,000/- respectively in the lab of Environmental Engineering.

The above work to be carried out in Environmental Engineering Department was approved.

III -CENTRE OF EXCELLENCE – ALTERNATE ENERGY RESEARCH – (24.3.)

24.3.1 To approve the change of Principal investigator CoE-AER on the Retirement of Dr.N.Devarajan. (Dr.V.Geetha, Associate Professor/EEE in the place of Dr.N.Devarajan)

The BOG approved the change of Principal Investigator of CoE – AER

As Dr. N. Devarajan , Professor of Electrical Engg., was retired on 31.05.2016, Dr. V. Geetha , Asso. Prof., has been assigned as Principal Investigator CoE – AER from 01.06.2016 on words.

24.3.2 To approve the additional expenditure towards enhancement of Research Project by Mr.P.Immanuel John Samuel full time Research Scholar as recommended by the Advisory Committee. Rs.4,20,000/-

Additional Expenditure of Rs. 4, 20,000/- towards enhancement of Research Project by Mr. Immanuel John Samuel full time Research scholar, has been approved. The slewing drive needed for the tracking arrangement of the project has been imported from China, as the item is not available in India. The committee approved the same.

24.3.3 To approve the expenditure towards Research Project by P.Venkatesh Kumar, Research Scholar as recommended by Advisory Committee Rs.1,50,000/-.

Research Proposal for Rs. 1,20,000/- by Mr. P. Venkatesh kumar, Part Time Research scholar has been approved . It is advised that the sustainability and usage of the hardware must be ensured.

24.3.4 To approve the Research Project for Prof. K.Yasoda, APEEE, Part time Ph.D scholar Rs.10,00,000/-

Research Project on Energy storage and management for Rs. 10,00,000/- by Prof. K. Yasoda to carryover the research work in the department of Electrical Engineering , has been approved.

24.3.5 To approve the Research project for Full time Ph.D scholar (Ms. R. Suganthi , Mr. P. Manikandan, Mr. S. Dhas Bensam) (Guide : Dr. P. Maruthupandi, AP/ EEE) Rs.15,00,000/-

The following research proposals by Full time Ph. D Scholars have been approved

S.No.	Name of the Research Scholar	Amount Rs.
1	Ms. R. Suganthi	5,00,000/-
2	Mr. S. Dhas Bensam	5,00,000/-
3	Mr. P. Manikandan	5,00,000/-

24.3.6 To approve the UG & PG students – seed money Project - Rs.5,00,000/-

The Amount of Rs. 5,00,000/- for projects to be done in the thematic area of CoE -- AER by UG & PG students has been approved. The members suggested that interdisciplinary research should be encouraged among students.

24.3.7 To approve the Patent amount to be filed on Sensor less Dual Axis Solar Tracking Complete arrangement for Agriculture Irrigation Pump (5kW) by Mr. Immanuel John Samuel –Full time research scholar (Guide : Dr. V. Gopalakrishnan, Associate Professor/ EEE)

The processing fee of Rs. 50,000/- for filing patent for Solar pump by Mr. Immanuel John Samuel has been approved.

24.3.8 To approve the Patent amount to be filed on Solar Car by UG students.

The processing fee of Rs. 50,000/- for filing patent for Solar Car by Under graduate students has been approved .

24.3.9 To approve the Interdisciplinary Research – Rs.6,50,000/-

The amount of Rs. 6,50,000 /- towards interdisciplinary research in colobration with Department of Chemistry , Physics , Mechanical Engineering and Industrial Biotechnology has been approved.

24.3.10 To approve the International Conference - Rs.10,00,000/-

A proposal to conduct an International Conference at an expected estimated budge of Rs. 10,00,000/- in the area of alternate energy technology has been approved. The committee members suggested to conduct the conference during the month of February 2017 so as to settle the bills at the earliest (before completion of the project).

24.3.11 To approve the Minutes of 5th Advisory Committee Meeting held on 21.10.2016.

The Minutes of the 5th Advisory Committee has been approved.

24.3.12 To review the COE by Chairman and BOG members.

The Chairman said the Centre of Excellence Review will be taking place in next BOG meetings.

IV. NON – TEQIP (24.4.)**24.4.1 To approve the Items to be purchased for various Departments under State Fund (Upto Rs. 2,00,000/- and above Rs.2,00,000/-)**

S.NO.	DEPARTMENT	ITEM NAME	QUANTI -TY	AMOUNT Rs.
1	SURVEY LAB	Total Station	2 Nos.	10,00,000/-
2	MECHANICAL (UG)	Heavy Duty Lathe		9,30,000/-
3		CNC Gear cutting machine		23,00,000/-
4		Acoustic Emission Sensor		2,88,750/-
5		8 Channel PC based Data Acquisition system		10,00,000/-
6		Accelerometer		2,00,000/-
7		Thermocouple sensor		75,000/-
8		Impact Hammer		1,00,000/-
9		Tool wear measurement systems		8,00,000/-
10		MECHANICAL (PG)	Gas Analyser with Online data logger	1 No.
11	Smoke meter		1 No.	8,50,000/-
12	ENGG. DESIGN	Advance vibration analyser and data collector	1 No.	7,00,000/-
13		Computers/Printer	6 Nos.	6,00,000/-
14	PRODUCTION	2 Hi rolling mill	1 No.	7,20,000/-
15	ENGG.	CNC Trainer Lathe	1 No.	9,00,000/-
DEVELOPMENT FUND				
16	PRODUCTION ENGG.	CREO/ Solid works software	50 user pack	6,80,000/-

S.NO.	DEPARTMENT	ITEM NAME	QUANTITY	AMOUNT Rs.	
17	EIE	8051 Development Board	5	10,000/-	
18		Development Board for PIC, ARM, AVR Controller	3 each	30,000/-	
19		FPGA Kit	3	50,000/-	
20		ARM Development Tool	3	10,000/-	
21		Linear IC Tester	2	50,000/-	
22		Digital IC Tester	2	50,000/-	
23		DSO	3	2,00,000/-	
24		Digital Transducers kit	3	50,000/-	
25		Piezo electric Transducer kit	3	50,000/-	
26		Hall effect transducer kit	3	50,000/-	
27		Temperature measurement kits	3	50,000/-	
28		Biomedical transducer kits	3	50,000/-	
29		Matlab software license	40	2,00,000/-	
30		PLL kits	2	20,000/-	
31		Split air conditioner with automatic stabilizer and installation	12	9,00,000/-	
32		Compressor oil HP champion Multigrade 20w40	10 lits.	7,500/-	
33		Printer Catridge	10	1,00,000/-	
34		Lab consumables, wiring sets and stationery items	-	5,00,000/-	
35		Lab. equipment maintenance		3,00,000/-	
36		Computers	40	20,00,000/-	
37		ECE	RF training system	1 No.	Each Rs.2,00,000/-
38			High frequency signal generator	1 No.	
39			RF source	1 No.	
40			RF Transmitter and Receiver system	1 No.	
41			Wireless communication system	1 No.	
42		Cathode Ray Oscilloscope	10 Nos.	2,00,000/-	
43		Function Generators	10 Nos.	1,00,000/-	
44		Power Supply	20 Nos.	1,00,000/-	
45		Furniture		4,00,000/-	
46		Interactive board and display	1 No.	4,00,000/-	
47		CSE	Computer Chairs	150	3,00,000/-
48	Class room desks/chairs		80	5,00,000/-	
49	Line Array speaker with audio mixer, Mic and amplifier		1	2,00,000/-	
50	Split A/C 2 ton		13 Nos.	6,50,000/-	
51	Split A/C 1.5 ton		8 Nos.	3,50,000/-	
52	10 KVA UPS with 3 hours backup		2 Nos.	7,50,000/-	
53	5 KVA UPS with 3 hours backup		1 No.	2,50,000/-	

54	CSE	HDTV	1 No.	2,00,000/-	
55		High end Video camera	1 No.	2,00,000/-	
56		PIZ Cameras	10 Nos.	2,00,000/-	
57		Embedded systems/IOT lab setup(Microcontrollers, sensors, project boards and software)		5,00,000/-	
58		L3 PoE and open Flow switches		3,00,000/-	
59	IT	Materials for constructing wooden stage(with carpet) in seminar hall and round table		73,280/-	
60		Materials to be procured for repairing of work tables in computer lab.III, installation of of AC's shifted from CSE department and Labour charge	4 Nos.	1,49,171/-	
61		Core i7 desktop computer for lab use	15 Nos.	8,00,000/-	
62		Core i5 desktop computers for lab use, i7 laptops for establishing malware research alb.	4 Nos. (each)	5,00,000/-	
63		Steel almirahs	15 Nos.	1,80,000/-	
64		Office tables	10 Nos.	1,00,000/-	
65		Storage racks	15 Nos.	60,000/-	
66		Furnishing conference hall		2,60,000/-	
67		IBT	Vertical SS Autoclave	1 No.	1,70,000/-
68			Mini autoclave	2 Nos.	70,000/-
69			Microfuge	1 No.	1,60,000/-
70			Refrigerator double door	3 Nos.	1,80,000/-
71			Digital Colorimeter	5 Nos.	1,00,000/-
72			pH meter	3 Nos.	50,000/-
73	Weighing balance		2 Nos.	50,000/-	
74	Incubator		1 No.	1,00,000/-	
75	Microscopes		5 Nos.	1,70,000/-	
76	Color printer with Scanner multifunctional A3 size		1 No.	1,90,000/-	
77	Incubator shaker with illumination		1 No.	1,60,000/-	
78	Incubator shaker without illumination		1 No.	1,40,000/-	
79	Water doctor stainless steel with six outlet		1 No.	80,000/-	
80	PHYSICS	Podium setup	1 No.	1,00,000/-	
81		AC 3 tons	6 Nos	2,50,000/-	
82		Spectrometer	5 Nos	50,000/-	
83		Traveling telescope	5 Nos.	70,000/-	
84		Ultrasonic interferometer	4 Nos.	1,25,000/-	
85		Band gap determination	5 Nos.	25,000/-	


S.NO.	DEPARTMENT	ITEM NAME	QUANTITY	AMOUNT Rs.
86	PHYSICS	C-B bridge setup	5 Nos.	20,000/-
87		Potentiometer setup	5 Nos.	20,000/-
88		Computer i5	5 Nos.	1,00,000/-
89		Instrument table (8x3x3)	3 Nos.	1,40,000/-
90		Vacuum hot air oven	1 No.	1,00,000/-
91		Brass wire 100 gms	10 Nos.	8,000/-
92		Mercury vapour lamp 240 w	10 Nos.	5,500/-
93		Sodium vapor lamp	10 Nos.	8,400/-
94		Transformer for SV Lamp 55w	10 Nos.	12,600/-
95		Resistance boxes 2 dial	10 Nos.	3,300/-
96		Resistance coil	20 Nos.	8,500/-
97		Rheostat	10 Nos.	24,800/-
98		Spare jockey for meter bridge and potentiometer	10 Nos.	42,400/-
99		Screw gauge 0-25 mm LC:0.01 mm	10 Nos.	10,350/-
100		Venire caliper 20 cm/30cm in velvet box	10 Nos.	6,000/-
101		Connecting wire copper wire 100 gms	15 Nos.	11,250/-
102		Daniel cell	10 Nos.	4,500/-
103		(a) DC power supply	10 Nos.	88,000/-
104		Diode laser set up	8 Nos.	39,000/-
105		Slotted weight	15 Nos.	30,800/-
106		G Clamp 4"	15 Nos.	38,500/-
107	Focus lamp (Philips) table model	15 Nos.	24,100/-	
108	Thermometer – 10 to 150 Degree C (Alcohol)	15 Nos.	3,700/-	
109	Spectrometer	10 Nos.	8,000/-	
110	Telescope	10 Nos.	5,000/-	
111	Carry foster bridge 4 gaps	10 Nos.	8,400/-	
112	Potentiometer 10 wire	10 Nos.	12,600/-	
113	Door closer	10 Nos.	3,300/-	
114	Stopper (double knob)	20 Nos.	8,500/-	
115	Consumables (Oil, paper, grating, curtain etc.)			

The above items proposed by various departments under State Fund have been approved.

24.4.2 Any other items.

Principal pointed out that the necessity for purchasing of Dual Desks for class rooms due to 20% increase in Lateral Entry students intake in all branches $[(8 \times 12 + 1 \times 20) \times 3] = 348$. The amount required for purchasing 150 Dual Desks cost approximately Rs.10,00,000/-. It is submitted for approval from BOG and it has been approved by BOG.

The meeting came to a close at 6.00 PM as the Chairman and Member Secretary thanked all the members for their presence and participation.


PRINCIPAL
MEMBER / SECRETARY

Copy to:

The Chairman, BOG

All the members of BOG

Copy submitted to The Director of Technical Education, Chennai 25 -- for information

Copy to: CoE ES / CoE AER Co-ordinators -- to take follow-up action

Copy to: PA to Prl / Bursar / A Section Superintendent / D1, A2 & B2 Assts / TEQIP Office

Copy to: Dr.R.Thenmozhi, Asso.PCE -- to publish in the Website