



कार्यालयप्रधानमहालेखाकार (लेखापरीक्षा-I), तमिलनाडु ,  
लेखापरीक्षाभवन, 361, अण्णासालै, तेनामपेट, चेन्नै - 600 018.  
OFFICE OF THE PRINCIPAL ACCOUNTANT GENERAL (AUDIT I), TAMIL NADU,  
LEKHA PARIKSHA BHAVAN, 361, ANNA SALAI, TEYNAMPET, CHENNAI 600 018.

No PAG (Audit I)/AMG- I/AMS-15/I/12-013/2020-21/335

Dated. 11/03/2021

To,

The Principal  
Government College of Engineering  
Bargur, Krishnagiri District  
PIN - 635104

Sir,

I forward herewith the Inspection Report on the accounts of your office.

A Copy of the same is also forwarded to The Director, Directorate of Technical Education  
Guindy, Chennai - 600025.

The Inspection Report consists of the following:-

1. PART I of the report gives the introduction which consists of the (a) overview of the audit units (b) Functional/Geographical Jurisdiction (c) Budget Financial Performance (d) Overall hierarchy of the Department/Auditee unit (e) Scope of audit, etc.
2. PART II of the reports deals with Audit Findings for which action has to be initiated.
3. PART III deals with the follow up on the findings outstanding from Previous Inspection Reports.
4. PART IV deals with best practices, if any.
5. PART V deals with the acknowledgement.

You may kindly arrange to send replies together with your remarks/orders indicating the action taken thereon.

The receipt of the Inspection Report may kindly be acknowledged.

Yours faithfully,

for Deputy Accountant General/AMG-I

Endt. No PAG (Audit I)/AMG- I/AMS-15/I/12-013/2020-21/336

Dated. 11/03/2021

Copy forwarded to:-

The Director  
Directorate of Technical Education  
Guindy, Chennai - 600025

For information and necessary action.

for Deputy Accountant General/AMG-I



**INSPECTION REPORT ON THE ACCOUNTS OF THE PRINCIPAL, GOVERNMENT COLLEGE OF ENGINEERING, BARGUR, KRISHNAGIRI DISTRICT FOR THE PERIOD FROM JUNE 2014 TO JANUARY 2021**

**DATES OF AUDIT: 08.02.2021 to 12.02.2021**

**PART I: INTRODUCTION**

**1.1 Overview of the college:**

Government College of Engineering, Bargur in Krishnagiri District is one of the educational institutions developed by Government of TamilNadu, which was started in the year 1994 to cater to the needs of the nation in the development of technocrats and to provide facilities for educating and training men and women to meet the entrepreneurial and management needs. The TamilNadu Government has created adequate infrastructural facilities and sufficient funds and is keen on developing the institute for higher education. The college has been approved by the AICTE and the college intake is purely based on merit.

The college got affiliated to the Anna University, Chennai from the year 2011 onwards. Part time BE course was started in EEE branch in the year of 2002. The computer Science and Engineering Branch was started from 2004. The Mechanical Engineering Branch was started from 2009.

Government College of Engineering, Bargur has been granted Autonomous status from the year 2017-18 to 2022-23 (six years)

**1.2 Budget, Financial Performance:**

Year	Budget (Rs.)	Expenditure	
		Salary	Non salary
2014-15	4,43,16,000	2,61,72,000	1,23,12,000
2015-16	7,09,90,000	2,75,97,516	3,98,03,186
2016-17	6,86,62,000	2,84,41,736	3,76,40,056
2017-18	12,28,04,000	4,22,07,528	6,15,41,509
2018-19	10,97,10,000	5,18,68,866	1,29,68,648
2019-20	10,57,91,000	6,07,88,984	1,60,25,600
2020-21 (upto 1/21)	7,01,58,000	7,51,26,752	3,96,07,677



### **1.3 Scope of Audit:**

The audit focused on the functioning of the Government Engineering College, Bargur, Krishnagiri district generally in addition to verifying the budgetary control mechanism in place for effective functioning of the college in academic and other allied activities. The compliance audit was conducted in detail covering the period from June 2014 to January 2021.

### **1.4 Sampling procedure and sample selected (including implementing units).**

Nil

### **1.5 Subject matter and criteria**

The source of audit criteria are

1. G.Os, Orders, Circulars and order issued by the Government of Tamil Nadu, and Directorate Government Higher Education, Chennai and DOTE
2. Budgeting and Accounting Manual
3. Tamil Nadu Financial Code
4. Tamil Nadu Treasury Code

### **1.6 Conduct of Audit**

The compliance audit was conducted by the following party personnel under Section 13 of Comptroller and Auditor General's (Duties, Powers and Conditions of Services) Act 1971 and as per the Auditing Standards issued by CAG of India and in accordance with the provisions contained in Regulations of Audit & Accounts 2007.

## **PART II: AUDIT FINDINGS:**

PART II A : Nil

PART II B : Enclosed

## **PART III: FOLLOW UP ON FINDINGS OUTSTANDING FROM PREVIOUS REPORTS:**

NIL

## **PART IV: BEST PRACTICES: Nil**

## **PART V : ACKNOWLEDGEMENT**

An entry meeting of this compliance audit was held on 08.02.2021 during which details of relevant records required for the audit were briefly explained to the Principal, Government College of Engineering, Bargur, Krishnagiri District



Audit acknowledges the co-operation extended by the staff of the Government College of Engineering, Bargur, Krishnagiri District in conduct of the current compliance audit.

On completion of audit, an exit meeting was held on 12.02.2021 with the Principal, Government College of Engineering, Bargur, Krishnagiri District, in which the audit findings were explained, discussed and responses of college were considered and appropriately incorporated in the Draft Inspection Report.

The local audit was conducted by the following Officers

S.No	Name	Designation
1	Shri V.Jagadish	Senior Audit Officer
2.	Shri V.R.Rajesh	Asst. Audit Officer
3.	Shri M.Sundareswaran	Supervisor
4	K.Rajakumar	Asst. Supervisor

The following officers held charge of the post of the Principal, Government college of Engineering, Bargur, Krishnagiri, during the period covered by audit.

S No	Name and designation	Period of charge
01.	Dr. K. Subathra , Principal( i/c)	01.02.2014 to 05.02.2016
02.	Dr. K. Subathra, Principal	06.02.2016 to 12.10.2016
03.	Dr. P. Thirumal, Principal i/c	13.10.2016 to 21.09.2017
04.	Dr. M. Chandra Sekaran, Principal i/c	22.09.2017 to 12.06.2019
05.	Dr. T. Alwarsamy, Principal	13.06.2019 to 31.05.2020
06.	Dr.Nishat Kanval, Principal i/c	01.06.2020 to 31.01.2021
07.	Dr. M. Nataraj, Principal i/c	01.02.2021 till date



## AUDIT FINDINGS

<b>PART IIB</b>	<b>GIST OF OBJECTION</b>
<b>PARA 1</b>	<b>RETENTION OF UNRECONCILED BALANCE IN BANK ACCOUNT</b>
<b>PARA 2</b>	<b>NON COMPLIANCE OF PROVISIONS UNDER TENDER TRANSPARENCYACT AND DELEGATION OF FINANCIAL POWER RULES - RATIFICATION SOUGHT FOR</b>
<b>PARA 3</b>	<b>NON FILLING UP OF VACANT POSTS</b>
<b>PARA 4</b>	<b>PAYMENT OF ELECTRICITY CHARGES WITHOUT TAKING INTO ACCOUNT THE ELECTRICITY GENERATED BY SOLAR PLANTS</b>
<b>PARA 5</b>	<b>CONTINUED DRAWAL OF SALARY TO STAFF DEPUTED TO DoTE WITHOUT VERIFYING THE ATTENDANCE</b>
<b>PARA 6</b>	<b>NON CONDUCT OF RECONCILIATION WITH THE TREASURY</b>
<b>PARA 7</b>	<b>DEFICIENCIES / SHORT COMINGS NOTICED</b> <ul style="list-style-type: none"><li><b>a. Non availability of sports facilities</b></li><li><b>b. Non availability of medical services:</b></li><li><b>c. Functioning of Library:</b></li><li><b>d. Non obtaining of NAAC accreditation</b></li></ul>



## **PART II B**

### **PARA 1. RETENTION OF UNRECONCILED BALANCE IN BANK ACCOUNT**

During verification of cash records and bank details, it was noticed that a savings account (568618590) primarily meant for Spoken English account was maintained with the Indian Bank, Bargur branch had a sum of Rs.72,49,962/- as closing balance as on 06.02.2021. The account was also utilized for remitting the fees by students and other miscellaneous transactions. The following receipts were also remitted in to the savings account:

- 1) Certificate verification Fee
- 2) Tamil Nadu State Council for Technical Education fee
- 3) Science and technology fee
- 4) AICTE fund
- 5) Faculty development programme fund
- 6) EMD amount, etc

However, the College had no account of headwise balance kept in the savings account. The College failed to maintain a scheme wise / fund wise cash book, thus making it difficult to ascertain the correctness of balance held in the account.

Non maintenance of cash book, non authentication of balance held under the cash book by the authorized official of the College, non reconciliation of bank balance with the cash book and absence of monitoring had led to accumulation of the fund under the account and the correctness of retention vis-à-vis issues relating to non remittance of fee to universities / Directorate / Government, if any, could not be ascertained by audit.

Early action may be taken to update the cash book and to retain funds which were only essential for running the college and to remit remaining funds, if any, to appropriate authorities and the fact of compliance intimated to audit.



**PARA 2. NON COMPLIANCE OF PROVISIONS UNDER TENDER TRANSPARENCY ACT AND DELEGATION OF FINANCIAL POWER RULES - RATIFICATION SOUGHT FOR**

During scrutiny of records on procurement effected by the Electronics and Communications Engineering (ECE) Department, it was noticed that during 2014-15 to 2017-18, that procurement of computers/laptops and accessories were repeatedly procured from a single firm on receipt of single quotation only. Further, the procurement were made on same dates under separate bills to circumvent the process of seeking sanction from higher authorities. The financial powers of the Principal of the College which was fixed at Rs.4.00 lakh for single procurement was deliberately breached on several occasions. The College and the Departmental heads failed to project the requirement in advance which could have enabled the College to go in for calling for tenders or for procurement through ELCOT / GeM.

Incidentally, it was also found out that during August 2019 Cloud computing Lab Equipment was procured for Rs.72,86,500/- from M.s Madras Networking Company without following tender procedure.

The details of procurement effected by the ECE Department during the academic year 2014-15 to 2017-18 are detailed in the annexure. A detailed scrutiny revealed that procurement to the tune of Rs.1.38 crore was made under 57 indents as detailed below:

Year	No. of occasions	Amount of procurement
14-15	8	15,16,241
15-16	15	29,62,599
16-17	11	21,01,323
17-18	23	72,11,169
	57	1,37,91,332

The aforesaid procurement pertains only to ECE Department and if all the procurements made by other Departments were taken in to consideration violating provisions of Tender Transparency Act and Delegation of Financial Power Rules, the amount thus incurred on such procurement could be very huge Bills. Apart from this, a single procurement for Rs.72,86,500/-



was incurred in August 2019 without following Tender Transparency Act and without seeking permission from the Directorate.

Instances were also noticed wherein the 2% GST recoverable from the bills of the supplier for remittance to GST account by the Department as directed by the Government was not followed by the College authorities and the bills were settled in full to the suppliers.

Deliberate splitting up of bills to avoid financial sanction was continuously adopted by the College and the procurement which could have been easily made through ELCOT or through the GeM portal was avoided thus denying the benefit of saving to Government. Non submission of requirement on annual basis and non consolidation of requirement for the college as a whole and non calling for tender as specified under the Tender Transparency Act needs ratification from the Government.

The details of similar procurement made under all other departments of the College may be consolidated and the orders ratifying the procurement made by the Principal without following Tender Transparency Act may be obtained from the Government and the fact intimated to audit.

#### ANNEXURE

S No	Year	Name of vendor	Items purchased	Date	Value
1	14-15	S.R.Systems, Salem (single quotation only)	5 desktop computers (i 3)	15.7.14	1,91,625
2		S.R.Systems, Salem (single quotation only)	4 desk top computers ( i 7)	15.7.14	1,86,900
3		S.R.Systems, Salem (single quotation only)	3 desk top computers (i 5)	15.7.14	1,63,485
4		S.R.Systems, Salem (single quotation only)	4 laptop mobile intel core	15.7.14	1,89,655
5		S.R.Systems, Salem (single quotation only)	5 laptop mobile	15.7.14	1,95,841
6		Square hi tech systems Coimbatore	hand held optical power meter and advanced trainer kit	16.10.14	1,95,300
7		Square hi tech systems Coimbatore	laser diode LD unit and driver horn antenna	16.10.14	1,96,035
8		Square hi tech systems Coimbatore	PIN photo diode module & PF led module	16.10.14	1,97,400
9	15-16	SR systems, Salem	5 nos Desktop computer AMD	8.9.15	1,97,542
10		SR systems, Salem	5 nos Desktop computer AMD	8.9.15	199093



11		SR systems, Salem	5 nos Desktop computer AMD	8.9.15	197884
12		SR systems, Salem	5 nos Desktop computer AMD	8.9.15	199610
13		Frontline electronics Salem	12 nos evaluation system	8.2.16	199500
14		Frontline electronics salem	11 nos VLSI based boards	29.3.16	196350
15		Frontline electronics salem	Embedded system 12 no. evaluation system	8.2.16	199500

S No	Year	Name of vendor	Items purchased	Date	Value
16		Entuple technologies, Bangalore	1 no encounter digital implementation	18.2.16	199184
17		Entuple technologies, Bangalore	1 no back end tool for analog IC	18.2.16	199184
18		Entuple technologies, Bangalore	1 no front end tool for analog IC	18.2.16	199395
19		Entuple technologies, Bangalore	1 no front end tool for analog IC	18.2.16	199395
20	2015-16	Entuple technologies, Bangalore	1 no multimode stimulator for front end tool for analog IC	18.2.16	1,98,762
21		Sarkar kollapatty gram sewasangh, Salem (lowest tenderer)	8 sets electronic equipment cabinets	29.2.16	1,85,200
22		Sarkar kollapatty gram sewasangh, Salem (lowest tenderer)	8 nos instrument supporter with desktop cabinet	29.2.16	1,92,400
23		Sarkar kollapatty gram sewasangh, Salem (lowest tenderer)	8 sets electronic equipment supporting workbench with chairs	1.3.16	1,99,600
24	2016-17	M/s Trident solar salem	12 nos solar module with structure	16.8.16	1,98,900
25		M/s Trident solar salem	Solar PCU inverter	16.8.16	1,69,000
26		M/s Trident solar salem	8 nos 100 AH tubular batteries	16.8.16	1,72,000
27		Akgim power systems namakkal	1 no 10 KVA Ups system with power back up	25.8.16	1,97,295



28		Akgim power systems namakkal	5 intel core processor	25.8.16	1,99,763
29		Akgim power systems namakkal	5 intel dual core processor	25.8.16	1,74,300

S No	Year	Name of Vendor	Items Purchased	Date	Value
30		Microteck computers, krishnagiri	4 NOS DESKTOP COMPUTER SYSTEMS	27.01.17	1,99,916
31		Microteck computers, krishnagiri	4 NOS DESKTOP COMPUTER SYSTEMS	19.1.17	1,95,286
32		Microteck computers, krishnagiri	4 NOS DESKTOP COMPUTER SYSTEMS	19.1.17	1,95,296
33		Microteck computers, krishnagiri	4 nos LCD projector	22.3.17	1,99,917
34		Microteck computers, krishnagiri	13 nos 5 KVA tubular battery	31.3.17	1,99,650
35	2017-18	waveform technologies Coimbatore	analog communication kits	23.3.18	2,05,910
36		waveform technologies Coimbatore	digital communication kits	23.3.18	3,15,296
37		Benchmark electronic systems Chennai	1 no 2.4 GHz RF module	26.3.18	1,98,476
38		Benchmark electronic systems Chennai	1 no 70 MHz IF module	26.3.18	2,72,580
39		Benchmark electronic systems Chennai	1 no wireless communication unit	26.3.18	2,33,020
40		Benchmark electronic systems Chennai	1 no sensing device set up	26.3.18	3,91,760
41		Benchmark electronic systems Chennai	1 no node set up	26.3.18	3,94,356
42		Benchmark electronic systems Chennai	1 gateway set up	26.3.18	3,95,536
43		Benchmark electronic systems Chennai	1 cloud access device	26.3.18	3,89,400
44		MM MicrotechChengalpattu	2 nosfibre optic power meter	27.3.18	1,89,980
45		MM MicrotechChengalpattu	2 nos of mode chbaracters of fibre	27.3.18	3,98,872
46		MM microtechChengalpattu	9 nos development kit	28.3.18	3,34,530



S No	Year	Name of vendor	Items purchased	Date	Value
47		MM microtech Chengalpattu	3 nos development board	28.3.18	3,90,108
48		Sarkar kollapatty gram sewasangh, Salem (lowest tenderer)	46 nos work seaters	27.3.18	2,91,200
49		Sarkar kollapatty gram sewasangh, Salem (lowest tenderer)	12 nos work tables	27.3.18	3,64,384
50		MIG technical services cbe	1 16 ch logic timing analyser	28.3.18	3,88,298
51		MIG technical services cbe	2 nos programmable arbitrary function	28.3.18	3,87,984
52		Educorp technologies, Chennai	1 no interactive touch panel	28.3.18	3,94,801
53		Educorp technologies, Chennai	3 nos interactive pen display	28.3.18	1,94,700
54		Educorp technologies, Chennai	Touch panel accessories	28.3.18	3,70,798
55		Frontline electronics salem	1 advanced mixed signal system	28.3.18	1,88,800
56		Frontline electronics salem	Advanced industrial monitoring and control embedded	28.3.18	2,37,180
57		Frontline electronics salem	1 3d printer	28.3.18	2,83,200
		Madras networking company, Chennai (TEQIP III sub component)	Cloud computing lab equipment	30.8.19	7286500

### Para 3. NON FILLING UP OF VACANT POSTS

During scrutiny of records, it was noticed that out of the 177 posts sanctioned to the College, 107 posts were lying vacant under teaching and non teaching cadre. An analysis of the existing vacancies revealed that apart from the post of Principal which was vacant, nine posts sanctioned to Post Graduate courses (Professor-3, Associate Professor-3 and Assistant Professor-3) were lying vacant. Similarly, under the Under Graduate stream, entire sanctioned strength of Associate Professor (16 posts) and 11 posts of Assistant Professor were found to be lying vacant. The College had no Physical Director and a full time Librarian.

As regards to non teaching staff, all the posts sanctioned under the cadre of Artisan I (4 posts) and Artisan II (16 posts) and 12 posts of Lab Assistant out of 16 posts sanctioned were lying vacant. Likewise, under the subordinate cadre and technical cadre viz., sweeper, Gardner,



Electrician, Mechanic, Signal instructor etc all the 17 posts sanctioned to the College remained vacant till date.

Since non filling of vacant teaching posts would result in non coverage of subjects in full by the Lecturers/ Professors and consequent lack of proper exposure/knowledge to students, immediate action may be taken to impress upon the Directorate of Technical Education to post regular teaching and non teaching staff to the College and the fact of engagement of all staff against the posts sanctioned may be intimated to audit.

#### **PARA 4. PAYMENT OF ELECTRICITY CHARGES WITHOUT TAKING INTO ACCOUNT THE ELECTRICITY GENERATED BY SOLAR PLANTS**

On examination of records relating to payment of electricity charges, it was noticed that the College had 8 connections apart from one HT connection. Further, the College had installed Solar plants over the Library, Mechanical and EEE Department. However, the details of electricity generated was not taken in to consideration by the Electricity Board while preferring the demand on regular basis.

It was also observed that due to the non functioning of a meter (188-016-576), the electricity department was levying minimum charges at Rs.1440/- per month without insisting the EB authorities to set right the meter.

Since non adjustment of electricity generated by the solar plants and continuous levying of minimum charge due to non functioning of a meter would result in excess payment to EB, early action may be taken to impress upon the EB to set right the deficiencies pointed out and the fact of compliance intimated to audit.

#### **PARA 5. CONTINUED DRAWAL OF SALARY TO STAFF DEPUTED TO DoTE WITHOUT VERIFYING THE ATTENDANCE**

During a scrutiny of records, it was noticed that the following officials were directed to work in the Directorate of Technical Education, Chennai on deputation basis.

S No	Name and designation (Smt)	Deputation to	Period
1	S.Letittia, professor	DOTE	20.9.2018
2	S.Selvi, Asst. Professor	DOTE	19.7.2019
3	Kavitha, Supdt.	DOTE	7.2.2020



However, their salary was continued to be drawn from the budget provisions of the College continuously as a matter of routine without insisting on their attendance and the leave particulars. Further, the necessity to depute teaching staff to the DoTE when the College itself had lot of vacancies under the Professor / Assistant Professor cadre were not available on records.

Early action may be taken to seek repatriation of the staff from DoTE and to reconcile their service particulars with the pay drawn for the period spent on deputation to DoTE and the fact of compliance intimated to audit.

#### **PARA 6. NON CONDUCT OF RECONCILIATION WITH THE TREASURY**

As per the provisions of Para 128 of Tamil Nadu Budget Manual, all Drawing and Disbursing officers and subordinate controlling officers shall reconcile their departmental figures with the treasury figures/PAO every month in order to avoid embezzlement or misappropriation of Government money. On verification of reconciliation register maintained by Government Engineering College, Bargur, it was seen that treasury reconciliation was conducted only upto February 2019. As non conduct of reconciliation with treasury for over two years and continued presentation of bills in to treasury and its admission by the treasury without conducting monthly reconciliation is against the codal provisions and may result in potential unauthorized drawal of funds also, the reconciliation of figures with the treasury be conducted and the fact intimated to audit.

#### **PARA 7. DEFICIENCIES / SHORT COMINGS NOTICED**

##### **a. Non availability of sports facilities:**

It was noticed that though a play ground existed in the college campus, it was found to be uneven and no action was taken to level the ground and to establish courts (for football, hockey etc). Even the post of Physical Director was not filled up. Though lot of sports equipment were procured, the availability and utilization of such equipment and kits could not be ensured in audit due to non maintenance of proper records and non assigning of duties to a regular staff.



**b. Non availability of medical services:**

On a scrutiny of the records produced to audit, it was noticed that a Doctor had been visiting the college campus daily from 6 pm to 9 pm and providing medical advice and treatment to the students in the college. On further scrutiny, it was noticed that the following part time remunerations were also made to a Doctor and a Pharmacist out of the funds collected from the students:

Name (Shri/Smt/Ms)	Designation	remuneration paid
Dr.S.Govindarajan	Medical Officer	Rs.5,000
K.C.Amsaveni	Pharmacist	Rs.1,200

However, subsequent to March 2018, the medical officer and the para medical staff did not attend the college and no further arrangement was made by the college. As absence of qualified medical professional in the college during the college working hours would be beneficial to the students and to the faculty considering the intake of students, action need to be taken to engage a Medical Officer and to establish a medical unit with minimum supporting infrastructure.

**c. Functioning of Library:**

As seen from records, 158 books were stated to be missing and 547 books were stated to be condemned. However, the details of action taken to locate or to levy penalty on the student / faculty who had taken the book on loan basis from the Library. The details of action taken to dispose of the condemned books were also not available on record.

Further, it was noticed that around Rs.20.00 lakh was stated to have been spent on procurement of books during 2015-17. However, no allocation for procurement of books was made in the budget by the college. Similarly, during the year 2017-18, as against the allocation of Rs.25.00 lakh an expenditure of Rs.33.00 lakh was incurred on procurement of new books. The reasons for incurrence of excess expenditure over the sanction and the details of funds allotted for procurement of books during 2015-17 were not available on records.

Due to non posting of a regular Librarian, the work on functioning of the Library was assigned to teaching staff on rotation basis. As non posting of a regular in-charge for



the library would result in non accounting of books/journals and possible theft of books, early action need to be taken to assign the work to a regular ministerial staff till a regular Librarian is posted.

**d. Non obtaining of NAAC accreditation**

Government Engineering Bargur, Krishnagiri (GEC) was granted autonomous status for a period of six years w.e.f the academic year 2017-18 to 2022-2023 by the UGC during July 2017. The UGC had also directed the Govt. Engineering College (GEC) to undergo NAAC accreditation within two years of conferment of the autonomous status.

However, GEC had not obtained NAAC accreditation till date. As NAAC accreditation would help the institute to assess its own parameters against the goals set and the accreditation would go a long way in facilitating release of grants by UGC and other agencies under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) etc. steps need to be taken on a priority basis.



**Senior Audit Officer/AMS 12**