

Government College of Engineering, Salem- 11

(An Autonomous Institution affiliated to Anna University, Chennai)



SELF-STUDY REPORT



CRITERION 3

3.5.1 Revenue generated from consultancy and corporate training during the last five years

(Submitted to National Assessment and Accreditation Council)

Self Declaration

This is to certify that the supporting documents for this metric exceed the 5MB upload limit. Therefore, links to sample documents and some samples are provided in the following pages. Any/all Supporting documents will be provided, if required. All links, documents and images are verified and authenticated.



IQAC – Chairperson

**Internal Quality Assurance Cell
Govt. College of Engineering
Salem - 636 011.**

3.5.1 Revenue generated from consultancy and corporate training during the last five years (from 2018-2019 to 2022-2023).

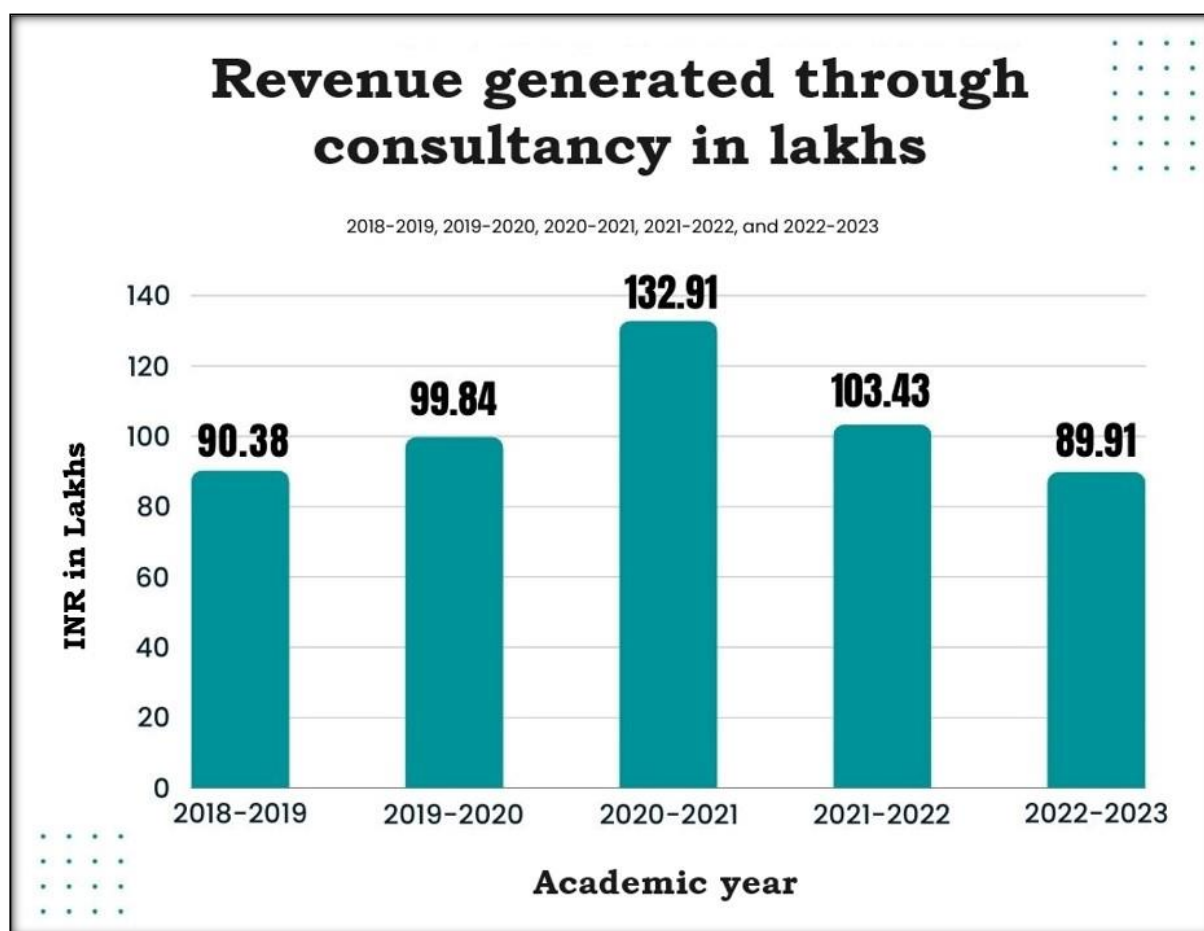
S.No	Particulars	Page No
1	Summarized tabulation and graphical representation of Revenue generated through consultancy in last five years.	1
2	Details of revenue generated through consultancy during last five years with links for supporting documents.	2-5
3	Testing Charges	6-10
4	Consultancy sharing policy	11-12


PRINCIPAL
GOVT. COLLEGE OF ENGG.,
SALEM-636 011

3.5.1 Revenue generated from consultancy and corporate training during the last five years (from 2018-2019 to 2022-2023) in lakhs.

3.5.1.1: Total amount generated from consultancy and corporate training during the last five years (from 2018-2019 to 2022-2023) in lakhs.

Year	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
INR in Lakhs	90.38	99.84	132.91	103.43	89.91



3.5.1 Revenue generated from consultancy and corporate training during the last five years (from 2018-2019) to (2022-2023) in lakhs.

Name of the faculty consultant or trainer	Organization to which consultancy or corporate training provided	Dates/duration of consultancy	Amount generated (INR in Lakhs)		Link to the proof of letter from beneficiary & consultancy fee.
Civil Engineering	Divisional Engineer, Highway department	Apr-March	90.36		
Civil Engineering	Divisional Engineer, Highway department	04.03.2020	1.57	35.72	3.5.1/ Link 1
Civil Engineering	Divisional Engineer, Highway department	04.03.2020	1.21		3.5.1/ Link 2
Civil Engineering	Divisional Engineer, Highway department	08.04.2020	15.52		3.5.1/ Link 3
Civil Engineering	Divisional Engineer, Highway department	25.05.2020	6.31		3.5.1/ Link 43
Civil Engineering	Divisional Engineer, Highway department	26.05.2020	6.08		3.5.1/ Link 5
Civil Engineering	Divisional Engineer, Highway department	27.05.2020	5.00		3.5.1/ Link 6
Civil Engineering	Divisional Engineer, Highway department	Apr-March		64.13	
Civil Engineering	Divisional Engineer, Highway department	04.06.2020	3.04	9.13	3.5.1/ Link 7

Civil Engineering	Divisional Engineer, Highway department	05.06.2020	6.09		3.5.1/ Link 8
Civil Engineering	Divisional Engineer, Highway department	Apr-March		123.78	
Civil Engineering	Vinayakamission Annapoorna college of Nursing, Salem	31.01.2022	2.59	8.48	3.5.1/ Link 9
Civil Engineering	Divisional Engineer, Highway department	11.11.2021	1.17		3.5.1/ Link 10
Civil Engineering	Sri Saravana Blue metals, Attayampatti, Salem	19.11.2021	0.36		
Civil Engineering	AKR Blue metals, Erumapalayam village, Salem	18.11.2021	0.36		
Civil Engineering	Surya Blue metals, Vazhappadi, Salem	17.11.2021	0.29		
Civil Engineering	APN M Sand, Sandhiyour village, Salem	18.11.2021	0.36		
Civil Engineering	Sri Balamurugan Blue metals, Karur District, TN	20.11.2021	0.36		
Civil Engineering	Maha Lakshmi M Sand, Karur District, TN	19.11.2021	0.29		
Civil Engineering	Subramani Crusher, Karur District, TN	19.11.2021	0.29		
Civil Engineering	Block panchayat Union, Hosur	09.11.2021	0.03		

Civil Engineering	Vinayakamission Annapoorna college of Nursing, Salem	10.02.2022	2.38		3.5.1/ Link 11
Civil Engineering	Divisional Engineer, Highway department	Apr-March		94.95	
Civil Engineering	VMKV medical College and hospital	16.05.2023	4.94		3.5.1/ Link 12
Civil Engineering	Water Resources Department, Irrigation section, Uthangarai	09.05.2023	2.65		3.5.1/ Link 13
Civil Engineering	Mettur Municipality	28.06.2022	1.39	11.25	3.5.1/ Link 14
Civil Engineering	Salem City Municipl Corporation	09.01.2023	0.85		3.5.1/ Link 15
Civil Engineering	Salem City Municipl Corporation	12.01.2023	1.42		3.5.1/ Link 16
Civil Engineering	Divisional Engineer, Highway department	Apr-March		78.65	
Revenue generated from consultancy and corporate training during the last five years from (2018-2019 to 2022-2023) in Lakhs				516.48	


PRINCIPAL
 GOVT. COLLEGE OF ENGG.,
 SALEM-636 011

Reference for Testing and Consultancy Charges

GOVERNMENT COLLEGE OF ENGINEERING, SALEM

DEPARTMENT OF CIVIL ENGINEERING

Soil Mechanics Laboratory

Based on the committee's Recommendation, the following are the Rates for Testing and Consultancy Works carried out in Soil Mechanics Laboratory with effect from 01.11.2022.

S.No.	Soil Tests	Existing Rate (Rs.)	Revised Rate (Rs.)
1	Atterberg's Limit	1560	3000
2	Sieve Analysis	1040	2500
3	Specific Gravity	520	1500
4	Free Swell Index	520	1000
5	Dry Density & Bulk Density	520 each	2000
6	CBR (Lab) - Proctor + CBR - Light compaction	3000	5000
7	CBR (Lab) - Proctor + CBR - Heavy compaction	3000	6000
8	Percentage of Water Content	200	600
9	Proctor Compaction Test(OMC)	1170	4000
10	Unconfined Compression Test	1170	7000
11	Direct Shear Test	1200	5000
12	Field CBR (for each spot)	6000	12000
13	Permeability Test	2000	6000
14	Consolidation test	2000	7000
15	Field Compaction Test using Sand Pouring Cylinder/ Core Cutter (per Location)	1040	6000
16	Hydrometer analysis	520	3000
17	Triaxial Compression Test	1430	7000
18	Safe Bearing Capacity of soil (SPT) within Salem	9000	9000
19	Safe Bearing Capacity of soil (SPT) outside Salem	9000	12000
20	Plate Load Test - Bearing Capacity of soil	12000	15000
21	Presumptive bearing capacity of soil	6000	6000
22	Bore Hole Investigation - Testing and Preparation of Report Per Strata	3000	3000
23	Pile Load Test	18000	30000

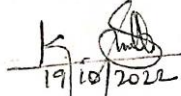
*1100 charges
Thippelthur
S. Ganesan*

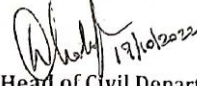
*To
Dr. K. S.
P. M. R.*

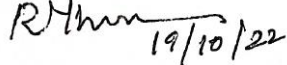
11/11/2022

Reference for Testing and Consultancy Charges


24	Cosultancy charge on Soil classification for Mining Purposes	8000	8000
25	Extra Copies of Report per Copy	250	1000
26	Geotechnical Investigation and recommendation for BC, Type and Foundation Depth, Soil Improvement etc as a package	Charges depends on nature and extend of building	Charges depends on nature and extend of building
27	Pavement Design (Rigid Pavement)	12000	15000
28	Pavement Design (Flexible Pavement)	12000	15000
29	Sub Structure Design	Charges depends on nature and extend of building	Charges depends on nature and extend of building

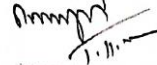

 19/10/2022
Dr. K. SUDHA, M.E., Ph.D.,
 Professor (CAS)
 Department of Civil Engineering
 Government College of Engineering
 Salem-636 011.


 19/10/2022
Professor & Head of Civil Department
Dr. D. SHOBA RAJKUMAR, M.E., Ph.D.
 Professor and Head,
 Department of Civil Engineering,
 Government College of Engineering
 SALEM - 636 011



 19/10/22
(Dr. R. THENMOZHI)
 PCE, GCT, CBE-13


 19.10.22
Er. N. VENKATESAN, B.E., M.E., F.I.M., C.I.E.
 Collector Approved Engineer Class -A of Tamil Nadu
 Public Building Act Rec. No. 18781/2019/111
 Chartered Civil Engineer & Register Engineer
 VENKATESH CONSTRUCTION 14/26-A, Ayyavu Street
 Attur - 636 102, Salem Dt.


 19/10/22
EXECUTIVE ENGINEER
 Tamil Nadu Urban Habitat Development Board
 Salem Division, Salem-7.


 1.11.22
PRINCIPAL
 Govt. College of Engg.
 SALEM-636 011.

Sample of Testing and Consultancy Charges



DEPARTMENT OF CIVIL ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING
SALEM-636011
STRENGTH OF MATERIALS LABORATORY
TESTING CHARGES as on 01.11.2022

Sl.No.	ITEMS	DESCRIPTION OF THE TEST	QTY	TESTING CHARGES (Old) (RS.)	TESTING CHARGES (Revised) (RS.)	Service Tax
1	Cement	Specific Gravity	2 kg	240	1000	18 % GST
		Soundness by Le Chatelier App.	2 kg	250	2000	
		Fineness by Sieve	2 kg	960	1000	
2	Concrete	Comp. Strength of Cubes & Cylinders	1 No.	250	500	
		Bond Strength	1 No.	3120	4500	
		Flexural Strength	1 No.	936	2500	
		Tensile Strength	1 No.	936	2500	
3	Bricks	Crushing Strength	5 Nos.	936	2500	
		Water Absorption	5 Nos.	624	2000	
		Efflorescence	5 Nos.	624	1000	
		Visual Examination	20 Nos.	240	500	
		Dimension	20 Nos.	480	500	
4	Tiles	Dry transverse Strength	6 Nos.	624	2000	
		Wet transverse Strength	6 Nos.	936	2000	
		Abrasion test	6 Nos.	2122	3000	
		Water absorption	6 Nos.	624	2000	
		Dimension	6 Nos.	312	1000	
		Dimension & Weight	6 Nos.	624	2000	
5	Aggregates	Water absorption	5 kg	624	1000	
		Crushing value	10 kg	780	1500	
		Impact value	10 kg	780	1500	
		Los Angel's Abrasion value	20 kg	936	3000	
		Sieve Analysis	10 kg	936	2000	
		Flakiness Index	5 kg	312	1500	
		Specific Gravity	5 kg	240	1000	
		Bulk Density	5kg	-	1000	
		Soundness	10 kg	-	3000	
6	Steel	Diameter	3 Nos.	468	500	
		Weight/m length	3 Nos.	468	500	
		Bend Test	2 Nos.	312	1000	
		Rebend Test	2 Nos.	936	2000	

G. A. S. 19/10/22
Dr. G. ARUN KUMAR, M.E., Ph.D.
 Associate Professor (C&S)
 Department of Civil Engineering
 Govt. College of Engineering, Salem - 636 011

R. R. 19.10.22
(Dr. R. THE NMDZH)
 PCE, GCE, CBE-13


Dr. D. Shoba Rajkumar 19/10/22
Dr. D. SHOBA RAJKUMAR, M.E., Ph.D.
 Professor and Head,
 Department of Civil Engineering,
 Government College of Engineering,
 SALEM - 636 011

S. S. 19/10/22
Dr. S. SUNDAR, M.E. (Structures), Ph.D.
 Associate Professor
 Department of Civil Engineering
 Government College of Engineering
 Salem - 636 011

Dr. N. VENKATESAN, B.E., M.E., Ph.D., C (I).
 Collector Approved Engineer Class 1-A of Tamil Nadu
 Public Building Act No. 1575/2019/PT
 Chennai Civil Engineer's Register Engineer
 REGISTRATION NO. CHN-1/25-1, 2 years Stamp
 Addr: 636 002 Salem DL

S. S. S. ENGINEERING
 Civil & Mechanical Engineering
 Salem - 636 011

Sample of Testing and Consultancy Charges



DEPARTMENT OF CIVIL ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING
SALEM-636011
STRENGTH OF MATERIALS LABORATORY
TESTING CHARGES as on 01.11.2022

Sl.No.	ITEMS	DESCRIPTION OF THE TEST	QTY	TESTING CHARGES (Old) (RS.)	TESTING CHARGES (Revised) (RS.)	Service Tax
7	Paver Block	Crushing Strength	5 Nos.	936	2500	18 % GST
8	Bitumen	% Bitumen(Centrifugal Extractor)	5 kg	-	8000	
		Penetration test	5 kg	-	3000	
		Ductility Test	5 kg	-	8000	

CONSULTANCY CHARGES

Sl.No.	DESCRIPTION OF THE TEST	QTY	Consultancy CHARGES (Old) (RS.)	Consultancy CHARGES (Revised) (RS.)	Service Tax
1	Cement			10000	18 % GST
	a) Setting, Soundness, Fineness, Strength test (3,7 & 28 days)	1 bag	-	9000	
	b) Setting, Soundness, Fineness, Strength test (3 & 7 days)	1 bag	-	7500	
2	Properties of Steel	10 Nos.	-	25000	
3	Mix Design for M15, M20, M25, M30, M35, M40	Cement 1 bag, Fine and Coarse Aggregate 1 bag each Any Admixture should be supplied	12000		
4	For any specified Conditions & Materials	-	-	Will be decided Suitably	

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Dr. G. ARUN KUMAR, M.E., Ph.D.,
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 Govt. College of Engineering, Salem-636 011

R. Thenmozhi
(Dr. R. THENMOZHI)
 PCE, GCE, CBE-23

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Dr D SHOBA RAJKUMAR, M.E., Ph.D.
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 Department of Civil Engineering,
 Government College of Engineering,
 SALEM - 636 011

Dr. S. Sundari
Dr. S. SUNDARI, M.E.(Structures), Ph.D.,
 Associate Professor
 Department of Civil Engineering
 Government College of Engineering
 Salem - 636 011

N. Venkatesan
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 Collector Approved Engineer Class 1-A of Tamilnadu
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 Salem Division, Salem-7.

Principal
PRINCIPAL
 Govt. College of Engg.
 SALEM-636 011.

Sample of Testing and Consultancy Charges



DEPARTMENT OF TECHNICAL EDUCATION, TAMIL NADU.
GOVERNMENT COLLEGE OF ENGINEERING, SALEM - 636 011.

DEPARTMENT OF CIVIL ENGINEERING
ENVIRONMENTAL ENGINEERING LABORATORY
TESTING AND CONSULTANCY AMOUNT DETAILS

S.NO	NATURE OF WORK	DESCRIPTION OF THE TEST	AMOUNT	GST	TOTAL COST
1	TESTING	1.pH 2.Organic impurities 3.Inorganic Impurities 4.Suspended matter 5.Chlorides 6.Sulphates 7.Acidity & 8.Alkalinity	Rs 2500 per Parameter Test	18% (SGST 9 % & CGST 9%)	Rs 2950 (per parameter test)
2	CONSULTANCY (To test the water quality for Construction purpose as per IS 456:2000)	1.pH 2.Organic impurities 3.Inorganic Impurities 4.Suspended matter 5.Chlorides 6.Sulphates 7.Acidity & 8.Alkalinity	Rs15000	18% (SGST 9 % & CGST 9%)	Rs 17,700

To
Dr. P.S.
Salem
Hydrom

Dr. P. SENTHAMILSELVI, M.E., Ph.D.
Assistant Professor
Department of Civil Engineering
Government College of Engineering
Salem - 636 011

R. V. K. 19.10.22
(Dr. R. THENMOZHI)
PCE, GCT, CBE-13

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EXECUTIVE ENGINEER
Tamil Nadu Public Building Department
Salem District, Salem-7.

Dr. P. S.
Salem
Hydrom

Reference for Consultancy Policy

Ref:

GOVERNMENT OF MADRAS
ABSTRACT

Technical Education - Government Engineering Colleges - Testing
Principals of Colleges authorised to Disburse Honorarium
to Staff Members.

EDUCATION DEPARTMENT

Y CH
s.) No. 1285/Education Dated: the 27th July, 1967.

Read:
From the Director of Technical Education
No. 18754/Eng.3/67, Dated 25.5.1967.

1(a) with reference to G.O. Ms. No. 942, Education,
7.7.1932 40% of the fees collected (at the rates laid
in G.O. Ms. No. 1884, Education, dated 4.12.1964) in respect
of tests carried out at Government Engineering Colleges on
behalf of outside authorities other than State Government
Departments is paid honorarium to the concerned members of staff.
For tests made on behalf of State Government Departments only
of the prescribed charges are levied with reference to G.O.
No. 1655, Education, Dated 13.6.1951) and with out of the charges
levied 3/8 the ~~honorarium~~ (i.e. in other words 15% of
prescribed charges) is paid as honorarium to the concerned
staff.

2. The Government now delegate to the principals of
Government Engineering Colleges, the Power to pay the honorarium
to their staff with reference to the above orders. Where the
fees charges have been paid in advance and credited to State
treasury the payment of the honorarium to the staff will be effected
by drawal from treasury and disbursement.

3. The Director of Technical Education is requested
to incorporate the above delegation of powers in his Depart-
mental Manual or in the pamphlet of 'Delegation of Powers' pre-
pared for his Department with reference to G.O. Ms. No. 1038,
Finance, dated 24.8.1961.

4. This order issues with the concurrence of the
Finance Department - vide its U.O. No. 6843Q/PX/67-1, dated 21.7.67.

(By order of the Governor)

M.S. RAMESH,
Deputy Secretary to Government.

/true copy/

OFFICE OF THE PRINCIPAL, GOVERNMENT POLYTECHNIC, NAGARCOIL.
Copy communicated to the Head of Civil Engineering
Department for information.
Copy to Stock File of 'G' 'M' Accountant and 121

Reference for Consultancy Policy

G. Co. Salem

per

DEPARTMENT OF TECHNICAL EDUCATION

TO

Principal,
College of Engineering,
36 011.

All Heads of Departments.

Lr.No.4776/E4/86 dated: 29-9-1986.

Sub:- Consultancy & Testing charges - Distribution
of remuneration - Regarding.

The remuneration for the testing and consul-
works undertaken by the staff of Govt. College of Engg.,
are payable which are as follows:-

	Testing	Consultancy
Principal	5%	2.5%
Principal incharge	5%	5%
Principal staff	7.5%	7.5% *
teaching technical staff	50%	} will be deci- ded according to the nature of work.
teaching non technical	27.5%	
staff (S.K., Typist & LGS)	5%	
	100%	

* applicable when he
himself is involved.

The Head of Department are requested that the
percentage may be adopted untill further orders from the
Director of Technical Education, Madras.

to: SF of E4.

EDD. D. S. N. S. R.
for PRINCIPAL

Sd./-P.S. NATARAJAN,
PRINCIPAL.

704 9.10.86

704 9.10.86

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80