



**NAAC DVV Clarifications - Extended Profile - 1.3**

Total Number of Sanctioned Posts

S.No	Description	Number of post	Supporting Document
1.	<b>Aided post</b>	103	<a href="#">Link1</a>
	Principal, Civil, Mechanical , Electrical	61	<a href="#">Link</a>
	Mathematics, Physics, Chemistry, Humanities	29	<a href="#">Link</a>
	Electrical and Communication Engineering	05	<a href="#">Link</a>
	Master of Computer Application	03	<a href="#">Link</a>
	Computer Science and Engineering	05	<a href="#">Link</a>
2.	<b>Management Sanctioned Post</b>	172	<a href="#">Link</a>
3.	<b>Additional Management Post</b>	18	<a href="#">Link</a>

**THIAGARAJAR COLLEGE OF ENGINEERING MADURAI – 625 015**  
(A Govt. Aided Autonomous Institution affiliated to Anna University)

**Total Number of Sanctioned Posts**

**Aided 103**

**Management Sanctioned Post 172 ( as on 15-12-2006)**

**Additional**

**Management Sanctioned Post 18 ( as on 16-02-2014)**

*V. Subramanian*  
Principal



**Total Number of Aided Post - 103**

[TopPage](#)

## **THIAGARAJAR COLLEGE OF ENGINEERING MADURAI – 625 015**

(A Govt. Aided Autonomous Institution affiliated to Anna University)

### **Sanctioned Aided Posts 103**

#### **Summary**

Principal	-	01
Civil	-	20
Mechanical	-	21
EEE	-	19
Mathematics	-	09
Physics	-	08
Chemistry	-	05
Humanities	-	07
ECE	-	05
MCA	-	03
CSE	-	05

*V. Jeyaraj*



Proceedings No.1 /A/Spl./63, dated 3.9.'63.

16829

Sub: Technical Education - Engineering Colleges -  
teaching staff pattern - Revision of staff  
Pattern and scale of pay - Ordered - Regarding.

The Principals of the undermentioned Private Engineering Colleges are informed that the State Government have approved the proposal for revision of the existing teaching staff pattern in the Engineering Colleges in this State, on the lines suggested by the Government of India. The particulars of the revised teaching staff pattern approved for an intake of 180 students (including the intake for the three year Degree Course for B.Sc., candidates whenever that course is conducted) are given in Annexures I and II to this Proceedings. The revised scales of pay prescribed for the various posts are also indicated in the Annexures. The grant payable to the managements of Private Engineering Colleges will be calculated on the basis of the revised scales of pay, referred to. Necessary adjustments will have to be made in the existing staff position by conversion or surrender of existing posts to fit in with the above revised pattern.

2. The revised scales of pay mentioned above will be applicable only to those who are fully qualified to hold the posts concerned. The new qualifications proposed for the posts in the Engineering Departments of study have already been communicated with this office confidential P.O. Letter No.70/63, dated 19.4.'63. The qualifications proposed for the posts in the Non-Engineering department of study (viz. Maths, Physics, Chemistry etc..) are given in Annexure III to this Proceedings.

3. The Principals are requested to furnish to this office at a very early date, detailed statements in respect of the existing teaching staff in the concerned departments in their institutions to enable this office to examine the position and see how the revised set up will be under the new pattern. The statements should contain full particulars such as, names, age, qualifications, possessed, services in the various categories, scale of pay of the post, held, the pay now drawn, date of next increment etc., and the pay to be allowed in the revised scale of pay from 1.6.'63 to those who are eligible therefor. The statements should also furnish separately the names of all persons who possess the new (revised) qualifications proposed for the posts, with specific recommendations regarding the eligibility of the persons for the revised scale of pay.

3.1. The Principals are also requested to report immediately the additional expenditure for the current financial year in implementing the revised teaching staff pattern and the revised scales of pay to enable this office to provide funds required in this connection.

The receipt of this proceedings may please be acknowledged.

T. MUTHIAN,

Encl: Annexures I to III | DIRECTOR OF TECHNICAL EDUCATION.

G.I.O.



The Principals,

1. Alagappa Chettiar College of Engineering and Technology,  
Karaikudi.
2. P.S.G. College of Technology, Peelamedu.
3. Coimbatore Institute of Technology, Coimbatore.
- ✓ 4. Thiagarajar College of Engineering, Tiruparankundraa,  
Madurai.

/Forwarded/By order/

Grn.4.3.

J. Jeyapalan  
Superintendent

3/5/25



Principal, Civil, Mech, Electrical - 61

TopPage

**ANNEXURE-I.**

Revised teaching staff pattern, prescribed for Engineering Departments of study in the Engineering Colleges.

Category of Staff and Scale of Pay.	Staff pattern prescribed for an initial intake of 120 students per year		Pattern prescribed for an additional intake of 60 students per year.			Total staff sanctioned for an intake of 180 students per year Col.3 plus Col.4.			Remarks.
	(2)	(5)	(4)	(4)	(4)	(5)	(5)	(6)	
		Civil Mech.	Electrical	Civil Mech.	Electrical	Civil	Mechanical	Elect.	
1. Professors (Rs.1100-50-1500)	2	2	2			2	2	2	The revised scale of pay sanctioned for the posts of Principals is Rs.1200-50-1400 plus Special Pay of Rs.200/- p.m. in institutions conducting Post-graduate courses and Rs.100/- p.m. in other institutions.
2. Assistant Professors. (Rs.600-40-1000)	3	4	3	1	1	4	5	4	
3. Lecturers (Rs.550-25-850) First class (B.E.) Degree holders will be started on an initial pay of Rs.425/- in the above scale.	4	5	5	2	1	6	6	7	
4. Associate Lecturers: (Existing category of Assistant Lecturers and Laboratory Assistants to be re-designated as Associate Lecturers) Scale of pay. Rs.275-15-425.) First Class (B.E.) Degree holders will be given a starting pay of Rs.320/- p.m. in the above scale.	5	5	4	3	3	8	8	6	
<b>Total.</b>	<b>14</b>	<b>15</b>	<b>14</b>	<b>6</b>	<b>5</b>	<b>20</b>	<b>21</b>	<b>19</b>	

**NOTES:** 1. Persons, Possessing the Master's Degree or other Post-Graduate qualifications, appointed as Lecturers and Associate Lecturers (in Engineering subjects) will be given two advance

D.S.O.

-2-

**NOTES: (Contd.)** increments in the concerned scale, at one stage i.e. either at the time of appointment as Associate Lecturer or at the time of appointment as Lecturer, as the case may be.

2. According to the existing orders of Government the sanction for allowing the higher starting pay of Rs.425/- p.m. for first class (B.E.) degree holders appointed as Lecturers - vide G.O.3 above is current upto 31.3.1964 only.

T. MUTHIAN,  
DIRECTOR OF TECHNICAL EDUCATION

Forwarded by order

R. Jayaraman  
Superintendent.

Srn-4-9.

3  
519



Proceedings No. 16007

**ANNEXURE--II.**

Teaching staff pattern, prescribed for Non-Engineering department of study in the Engineering Colleges.

(2) Category of staff and Scale of pay.	(3) Staff pattern prescribed for an initial intake of 120 students per year				(4) Staff pattern pre- scribed for an addi- tional intake of 60 students per year.			(5) Total staff sanc- tioned for an in- take of 180 students per year - Col.3. plus Col.4.				(6) Remarks.
	Maths.	Physics	Chem.	Humanities and other branches	Maths.	Physics	Chem.	Maths.	Physics	Chem.	Humanities and other branches.	
<u>Professors</u> (Rs.110-50-1300)	1	1	1	..	..	..	..	1 ✓	1 ✓	1 ✓	..	
<u>Assistant Professor</u> (Rs.600-40-1000)	1	..	..	..	..	..	..	1	..	..	..	
<u>Lecturers.</u> (Rs.350-25-350)	2	2	2	4	2	1	..	4	3 ✓	3 ✓	4 ✓	
<u>Associate Lecturers:</u> (Existing posts of Asst. Lecturers to be re-assign- ed as Associate Lecturers). (Scale of pay Rs.275-15-425.)	2	2	1	3	1	1	..	3 ✓	3 ✓	1	..	
	6	5	4	7	3	2	..	9	7	5	7	Industrial break up figures given in remarks Col. 3 (w) Total 4 Geology 1 Econ- 1 Hss. 1 English 1 Total 3

**NOTE:-** Besides the above-mentioned staff, the following staff (Demonstrator and Tutor) may be employed to attend to the tutorial/laboratory work.  
Demonstrators .... 6 (Physics..4; Chemistry..2); Tutors .. 6  
The scale of pay of the posts will continue to be Rs.140-5-100/350.

/Forwarded/by order/

T. Mathan,  
Director of Technical Education.



Electrical and Communication Engineering

TopPage

DEPARTMENT OF TECHNICAL EDUCATION

From  
The Director of  
Technical Education,  
Madras.25.

To  
The Principal,  
Thiagarajar College of Engineering,  
Madurai.

Letter No.94386/HL/79 dated 14.2.80.

Sir,

Sub: Thiagarajar College of Engineering, Madurai -  
Introduction of a Degree course in Electronics  
and Communication Engineering - Sanction of  
Staff - Reg.

- Ref: 1. This office Lr.No.D.Dis.26471/HL/79 dt.4.9.79.  
2. Lr.No.B1/79/5650 dated 28.11.79 and  
B1/79/5962 dated 13.12.79 from the Principal,  
Thiagarajar College of Engineering, Madurai.

In supersession to the orders issued in  
this office letter cited, the following categories of  
Staff are sanctioned for the conduct of the Electronics  
and communication Engineering course at Thiagarajar College  
of Engineering, Madurai approved in G.O.Ms.No.885 Education  
dated 16.5.78, subject to the condition that the expenditure  
towards salaries of Staff is limited to Rs.1.00 lakh only.

Teaching:

- Prof. (1)  
(Rs.1500-60-1800-100-2000-125/2-2500)  
Asst.Prof. (1)  
(Rs.1200-50-1300-60-1900)  
Lecturer (1)  
(Rs.700-40-1100-50-1300-EB-60-1600)  
initial fixation at Rs.1100/-

Non-teaching:

- Electrician (1)  
(Rs.280-5-320-10-450)  
Attender (1)  
(Rs.280-5-320-10-450)  
Peon (1)  
(Rs.250-5-330-10-400)

Administrative Staff:

- Store-keeper (1)  
(Rs.250-10-420-15-600 + Spl.Pay Rs.10/-p.m.)  
Jr.Asst. (1)  
(Rs.350-10-420-15-600)

for Director of Technical Education.

Copy to G & C Sections for



di  
4/11/91

\* MADI 23 015

Copy of: GOVERNMENT OF TAMIL NADU

ABSTRACT

TECHNICAL EDUCATION - Part-II Scheme for 1991-92 - Sanction of Staff for new courses introduced in 3 Government and One Government Aided Engineering Colleges at Under-Graduate and Post-Graduate levels - Orders issued.

-----  
EDUCATION (J.1.) DEPARTMENT

G.O.Ms.No. 1001. Dated: 24.10.1991.

Read:

From the Director of Technical Education's letter  
No.47954/H3/90, dated 12.7.1991.  
.....

**ORDER:**

The Government accept the proposal of the Director of Technical Education for sanction of staff for the new courses introduced in 4 Engineering Colleges viz., (i) Government College of Technology, Coimbatore, (ii) Alagappa Chettiar College of Engineering and Technology, Karaikudi, (iii) Government College of Engineering, Tirunelveli and (iv) Thiagarajar College of Engineering, Madurai at Under-Graduate and Post-Graduate levels.

2. The Government sanction the employment of the following staff temporarily for a period of One year from the date of filling up of the posts for the courses introduced in the said 4 Colleges:-

Sl. No.	Name of the Engineering College	Course	Staff with Pay Scale	No. of posts
1	2	3	4	5
1.	Government College of Technology, Coimbatore.	M.B. course in Computer Science and Engineering	Professor (Rs.4500-7300)	1
			Asst. Professor (Rs.3700-5700)	1
			Lecturer (Rs.2200-4000)	1
2.	Alagappa Chettiar College of Engineering and Technology, Karaikudi.	Master of Computer Applications	Professor (Rs.4500-7300)	1
			Asst. Professor (Rs.3700-5700)	1
			Lecturer (Rs.2200-4000)	1
3.	Government College of Engineering, Tirunelveli.	B.E. Degree in Electrical and Electronics Engineering	Lecturer (Rs.2200-4000)	2





# THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15

(A Govt. Aided Autonomous Institution affiliated to Anna University)

- where Quality and Ethics matter

61  
1987-2018  
Celebrating Academic Excellence

1	2	3	4	5
4.	Thiagarajar College of Engineering, Madurai.	Master of Computer Applications	Professor (Rs.4500-7300) Asst. Professor (Rs.3700-5700) Lecturer (Rs.2200-4000)	1 1 1
5.	Thiagarajar College of Engineering, Madurai.	B.E. Degree in Electronics and Communication Engineering	Lecturer (Rs.2200-4000)	2

3. The incumbents of the posts sanctioned in para 2 above are eligible to draw D.A. and other allowances as admissible from time to time under rules in force besides their pay.

4. The expenditure sanctioned in para 2 above shall be debited to the following heads of accounts:-

1. Grant-in-aid:

2203.Technical Education-112.Engineering Colleges and Institutes-Schemes in the Annual Plan 1991-92 - II. State Plan-JC.Plan. Assistance to Aided Engineering Colleges-01.Salaries. (D.P.Code 2203 00 112 JC 0109).

2. Post-Graduate Courses:

2203.00.Technical Education-112.Engineering Colleges and Institutes-Schemes in the Annual Plan 1991-92 - II.State Plan-JB.Expansion and Development of Engineering Colleges and Modernisation of Laboratories-01.Salaries. (D.P.Code 2203 00 112 JB 0101).

3. Under-Graduate Courses:

2203.00.Technical Education-112.Engineering Colleges and Institutes-Schemes in the Annual Plan 1991-92 -II. State Plan-JF. Diversified courses at Under-Graduate level-01. Salaries (D.P.Code 2203 00 112 JF 0103).

5. This order issues with the concurrence of Finance Department vide its U.O.No.10334/Edn.I/91-1, dated 22.10.1991.

(BY ORDER OF THE GOVERNOR)

J.H. RAMANATHAN,  
SECRETARY TO GOVERNMENT.

To  
The Director of Technical Education, Madras 600 025.  
The Accountant General (A&E), Tamilnadu, Madras 600 018.  
Copy to Finance Department, Madras-9.  
Copy to Education (L) Department.  
Copy to EC/SF.

/Madras Copy//

/contd..3/



**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15**

(A Govt. Aided Autonomous Institution affiliated to Anna University)

- where Quality and Ethics matter

**61**  
1987-2018  
Celebrating Academic Excellence

: 3 :

OFFICE OF THE DIRECTOR OF TECHNICAL EDUCATION, MADRAS 600 025.

✓ Endorsement No. 47954/H3/90, dated 31.10.1991.

(Copy) Communicated for information and necessary action.

(Sd.) N.M. SINGARAJ,  
for DIRECTOR OF TECHNICAL EDUCATION.

To

The Principal,

- (1) Government College of Technology, Coimbatore.
- (2) Alagappa Chettiar College of Engineering and Technology, Karaikudi.
- (3) Government College of Engineering, Tirunelveli.
- ✓ (4) Thiagarajar College of Engineering, Madurai.

Copy to: Deputy Director (Administration), Directorate of Technical Education, Madras 600 025.

Copy to: Assistant Director (Administration), Directorate of Technical Education, Madras 600 025.

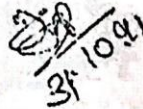
Copy to: Chief Accounts Officer, Directorate of Technical Education, Madras 600 025.

Copy to: The Superintendents, A, C, F, G & TFF Sections.

Copy to: Stock file/Spare.

  
for DIRECTOR OF TECHNICAL EDUCATION

MJ/3110.

  
31/10/91



IMMEDIATE

GOVERNMENT OF TAMIL NADU

ABSTRACT

TECHNICAL EDUCATION - Part II Scheme 1987-88 - Introduction of B.E. Degree Course in Computer Science and applications at Thiagarajar College of Engineering, Madurai - Sanctioned.

-----  
EDUCATION DEPARTMENT

G.O. (Hs) No. 1282 Dated: 10.8.1987

Read:

From the Director of Technical Education Lr. No. 36111/H1/86-3, dt. 30.10.86 and 30.6.87.

**ORDER:**

Considering the emerging importance and Man Power shortage in Computer Science and Application and with a view to catering to such increasing needs, the Government sanction the introduction of a B.E. degree course in the Thiagarajar College of Engineering, Madurai during 1987-88 with an intake of 40 students.

2. Sanction is accorded to the incurring of a non-recurring expenditure of Rs. 3,00,000/- (Rupees three lakhs only) and a recurring expenditure of Rs. 2,00,000/- (Rupees Two lakhs only) as detailed below for the purpose:-

<u>Non-recurring expenditure</u>	Rs.
Equipment	2,50,000/-
Furniture	25,000/-
Library	25,000/-
	3,00,000/-
<u>Recurring expenditure</u>	
Staff	1,50,000/-
Consumables	50,000/-
	2,00,000/-

3. The expenditure on the recurring items sanctioned in para 2 above will be met by the Government and the management on 90:10 basis and the non-recurring expenditure has to be shared in the ratio of 66 2/3 : 33 1/3 by the Management and Government respectively. The overall expenditure should be restricted to Rs. 2/- lakhs during 1987-88.

4. The Government also sanction the creation of the following temporary posts to the above course ultimately in the Thiagarajar College of Engineering, Madurai:-

1. Professor (Rs. 1500-2500)	1 Post (One)
2. Asst. Professor (Rs. 1200-1900)	1 Post (One)

.2.



**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15**

(A Govt. Aided Autonomous Institution affiliated to Anna University)

- where Quality and Ethics matter



- |                                      |               |
|--------------------------------------|---------------|
| 3. Systems Programmer (Rs.700-1600)  | 1 Post (One)  |
| 4. Lecturer (Rs.700-1600)            | 2 Posts (Two) |
| 5. Associate Lecturer (Rs.700-1300)  | 1 Post (One)  |
| 6. Technician (Rs.505-845)           | 1 Post (One)  |
| 7. Laboratory Assistant (Rs.505-845) | 1 Post (One)  |

However, the Government restrict the above staff content and sanction the creation of the following temporary posts for a period of one year from the date of filling them up in the Thiagarajar College of Engineering, Madurai to meet the immediate requirements during the year 1987-88:-

- |                                       |              |
|---------------------------------------|--------------|
| 1. Assistant Professor (Rs.1200-1900) | 1 Post (One) |
| 2. Systems Programmer (Rs.700-1600)   | 1 Post (One) |
| 3. Lecturer (Rs.700-1600)             | 1 Post (One) |
| 4. Technician (Rs.505-845)            | 1 Post (One) |

6. The incumbents of the above posts shall be eligible to draw DA and other allowances as admissible besides their pay.

7. The expenditure sanctioned in para 4 and 5 shall be debited to "2203. 00. Technical Education - 112. Engg./Technical Colleges and Institutes - Schemes in the Seventh Five Year Plan - II. State Plan - JC. Plan Assistance to Aided Engg. Professional Colleges - 09. Grants-in-aid (DPC 2203 00 112 JC 0903)

8. This order issues with the concurrence of the Finance Department vide its U.O.No.91326/Education/87-1, dt.31.7.87.

(By order of the Governor)

T.D.Sunder Raj,  
Commissioner and Secretary to Govt.

To  
The Director of Technical Education, Madras-25.

/ true copy /

மே.கு.எல்.36111/எச்1/86

தொழில் உட்படி கல்வி இயக்குநர்,  
சென்னை-25, நாள் 27.8.87

பொருள்: தொழில் உட்படி கல்வி - இரண்டாம் பகுதி திட்டம் 1987-88 மதுரை தியாகராசர் பொறியியற் கல்லூரியில் கம்ப்யூட்டர் சயன்ஸ் அண்டு அப்ளிகேஷன்களில் பிரிவில் பட்டப் படிப்பு இயக்குநர் - ஏற்படுத்தப்பட்டது.  
பார்வை: அரசாங்கம் (எம்.எல்)எண் 1282, கல்வித் துறை, நாள் 10.8.87.

(நகல்) தலைவரின் காகும், தலை மேல் நடவடிக்கைகளைக் காணவும்  
அனுப்பப்படுகிறது.

(ஓம்.) வெ. இராமலாத்தி  
இயக்குநரகத்தினால்

பெறநர் ✓  
தலைவர், தியாகராசர் பொறியியற் கல்லூரி, மதுரை-625 015.  
நகல்: தலைமைக் கட்டுரை அலுவலர் / தலை இயக்குநர் (நிர்) / தொழில் உட்படி கல்வி இயக்குநர் (தொ.கு.எ.)  
எ. பி. சி; எப். பி; ஜே. கே; எஸ். பிரபாகன்  
இருப்புகளோடு / உபரி 3.  
7. குடியியல் அனுப்பப்படுகிறது /



# THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15

(A Govt. Aided Autonomous Institution affiliated to Anna University)

- where Quality and Ethics matter



Management Sanctioned Post 172

TopPage

## THIAGARAJAR COLLEGE OF ENGINEERING MADURAI – 625 015

(A Govt. Aided Autonomous Institution affiliated to Anna University)

15<sup>th</sup> Dec 2006

No. REG/1512/

Submitted to the Chairman:

Sub: Teaching Staff Position – Self financing Courses -Sanction- Regarding.

The following courses are available in Thiagarajar College of Engineering under the Self financing Stream as on 15-12-2006.

Sl.No	Name of Courses	Students Intake	Duration of Courses	Total Number of Students
1	B.E Civil Engineering	80	4 years	320
2	B.E Mechanical Engineering	70	4 years	280
3	B.E Electrical and Electronics Engineering	70	4 years	280
4	B.E Electronics and Communication Engineering	70	4 years	280
5	B.E Computer Science and Engineering	70	4 years	280
6	B.Tech. (Information Technology)	120	4 years	480
7	B.Arch. (Architecture)	80	5 years	400
8	M.C.A (Computer Application)	30	3 years	90
9	M.E (Manufacturing)	25	2 years	50
10	M.E (Wireless and Technologies)	18	2 years	36
11	M.E (Communication systems)	25	2 years	50
12	M.E (Computer Science and Engineering)	25	2 years	50
<b>Total Number</b>		<b>683</b>		<b>2596</b>

In addition to the above courses the college has applied for the introduction of the following courses from the academic year 2007-2008.

Sl.No	Name of Courses	Students Intake	Duration of Courses	Total Number of Students
1	M.E (Environmental Engineering)	18	2 years	36
2	M.E (Infrastructure Engineering and Management)	18	2 years	36
3	M.E (Control and Instrumentation Engineering)	18	2 years	36
<b>Total Number of students including the existing courses</b>		<b>737</b>		<b>2704</b>

Keeping in mind the standard and Quality of education, kindly sanction the following sanction the following Staff strength for an annual intake of 737 Students.

Sl.No	Name of Courses	Staff strength
1	Civil Engineering	15
2	Mechanical Engineering	14
3	Electrical and Electronics Engineering	14
4	Electronics and Communication Engineering	14
5	Computer Science and Engineering	14
6	Information Technology	24
7	Architecture	27
8	M.C.A	06
9	Science	24
10	M.E (9 Courses)	20
<b>Self Support Teaching Staff Strength.</b>		<b>172</b>

*Approved*

*V. Subramanian*  
Principal



Additional Management Post 18

[TopPage](#)

**THIAGARAJAR COLLEGE OF ENGINEERING MADURAI – 625 015**

(A Govt. Aided Autonomous Institution affiliated to Anna University)

No. REG/1602/

16<sup>th</sup> Feb 2014

Submitted to the Chairman:

Sub: Teaching Staff Position – Self financing Courses -Sanction- Regarding.

The college has applied for the introduction of the following courses from the academic year 2014-2015.

Sl.No	Name of Courses	Students Intake	Duration of Courses	Total Number of Students
1	B.E Mechatronics	60	4 years	240
2	M.E ( Mechatronics)	18	2 years	36
3	M.E (Computer Science and Information Security)	18	2 years	36
	<b>Total Number of students due to the newly introduction of courses</b>	96		312
	<b>Total Number of students including the existing courses</b>	833		3016

In lieu of the introduction of the above courses from the academic year 2014 – 2015, kindly sanction the following Staff members for an additional annual intake of 96 students.

Sl.No	Name of the Department	Sanctioned Staff
1	Mechatronics	15
2	Information Technology	03

Total Increase in Self Support Teaching Staff Strength: 18

V. Jagan Kumar  
Principal