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Sri Ramakrishna Mission Vidyalaya Polytechnic College

(An Autonomous and ISO 9001:2008 Certified Institution)

Coimbatore - 641 020

PROSPECTUS **2017-2018**







SRI RAMAKRISHNA MISSION VIDYALAYA POLYTECHNIC COLLEGE

(An Autonomous and ISO 9001:2008 Certified Institution)

PROFILE

RAMAKRISHNA MATH AND MISSION: Sri Ramakrishna was born in 1836 at Kamarpukur village in West Bengal. He lived only 50 years but during this short period of time he carved out for himself a pre-eminent place in the spiritual domain. Based on his personal experience, he sought various spiritual truths and religious harmony. Several brilliant young men were attracted to him and became his ardent disciples. After this great master attained Mahasamadhi, his disciples, led by the illustrious son of India, Swami Vivekananda organized the Ramakrishna Math and Mission with a headquarters at Belur in Howrah Dist (West Bengal). Both the Math and Mission gradually extended their spheres of activity resulting in a number of branches coming into existence in different parts of the country and abroad.

Though both the Math and the Mission take up charitable and philanthropic activities, the Math lays emphasis on religion and preaching, while the Mission is wedded mainly to welfare services like education, medicine, tribal welfare, distress relief and rehabilitation activities, guided by the teachings of Sri Ramakrishna and Swami Vivekananda who taught that ‘service to man is service to GOD’.

THE RAMAKRISHNA MISSION VIDYALAYA: The Ramakrishna Mission Vidyalaya had a humble beginning as a school with a single student under a thatched roof in Coimbatore in 1930. The foundation stone was laid

by Mahatma Gandhi on 7 February 1934, and the institution was affiliated to the Ramakrishna Mission in January 1935.

Thanks to the selflessness and dedication of the founder, Dr. T.S. Avinashilingam and subsequent administrative heads of the Vidyalaya, the institution has grown from a simple school to a major educational complex sprawling over an area of nearly 300 acres, with facilities for education from pre-school to post-graduate and doctorate levels.

The Vidyalaya has in its campus a post office, and a branch of the State Bank of India to serve the student community and also the people in and around the campus.

All the institutions of the Vidyalaya strive to impart man-making education as advocated by the great Swami Vivekananda, the illustrious disciple of Bhagavan Sri Ramakrishna. The Vidyalaya cherishes a life of purity and nourishes the ideal, 'Work is Worship and Labour is Love'. The Vidyalaya believes that the greatness of a man is not to be judged by the work he does, but by the attitude, outlook and devotion with which he does it, and that the youth of the nation should be trained to develop spiritual strength, intellectual independence and moral character. They must learn discipline and have the capacity to work in co-operation with others. A student's life in the Vidyalaya is organised with these ideals in view.

THE POLYTECHNIC COLLEGE: In 1956, our college had its inception as School of Engineering under the Rural Institute that had two other wings, viz., School of Agriculture and School of Higher Education. In 1978, the School of Engineering was brought under the control of the Directorate of Technical Education and the name was changed to Sri Ramakrishna Mission Vidyalaya Polytechnic. The Tamil Nadu Government accorded autonomous status to our Polytechnic in 1980-81. The college has made remarkable achievements over the years and is now a ISO 9001:2008 certified institute.

Courses offered

- * Diploma in Civil Engineering
- * Diploma in Mechanical Engineering
- * Diploma in Electrical & Electronics Engineering (Self Supporting)
- * Diploma in Information Technology (Self Supporting)

Besides regular curriculum on par with diploma courses offered by other polytechnic colleges, every branch provides academic inputs in some additional areas of specialization (Parallel courses).

Practical training along with regular studies constitutes the important feature of this Polytechnic College. The second year students go to different industries and construction companies for a month-long practical training. The third year students complete major projects in their fields of studies.

AUDIT COURSES: In order to facilitate an all-round development of the personality, we have incorporated Audit Courses into our curriculum. The students are evaluated in three additional subjects under the Audit Course They are :

I Year

- i. Value Education (Theory)
- ii. Physical Education (Practical)
- iii. NSS / Cultural Education / Literary Education / Community Based Service (Any one).

II Year

- i. Value Education (Theory)

1. INSTRUCTIONS TO CANDIDATES:

The application for admission to the courses should be submitted to the Principal, Sri Ramakrishna Mission Vidyalaya Polytechnic College, Coimbatore - 641 020.

Note:

- ⇒ *All entries in the application form must be made legibly by the candidate in his own handwriting.*
- ⇒ ***APPLICANTS BELONGING TO TAMILNADU ONLY WILL BE CONSIDERED FOR ADMISSION TO DIPLOMA IN CIVIL ENGINEERING AND DIPLOMA IN MECHANICAL ENGINEERING***
- ⇒ *However, children of Central Government employees and persons employed in Registered Joint Stock Companies, Private or Public or Government Recognised Institutions not domiciled in this state may also apply and compete with other candidates for admission irrespective of their domicile, provided, the parent or guardian of the candidate is employed for a period of 5 years (continuously) in this State at the time of submission of application which should be supported by a certificate from the employer of the parent or guardian. The certificate should also state that the person is a permanent employee of the Firm or Institution concerned.*
- ⇒ *Certificate of permanent residence should be produced by the candidates who have passed their IX, X and H.Sc or their equivalent examinations from schools situated outside Tamil Nadu for considering them as candidates belonging to Tamil Nadu.*
- ⇒ ***APPLICANTS BELONGING TO OTHER STATES ARE ELIGIBLE FOR SELF SUPPORTING COURSES ON PAYMENT SEAT ONLY.***
- ⇒ *The name & income of the guardian should be mentioned only if the parents of the candidate are deceased.*

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- * *Incase, the Director of Technical Education issues directions to extend the last date for submission of application and counselling the date may change.*

2. QUALIFICATION FOR ADMISSION

2.1 Minimum Qualification:

a). **Regular Entry:** A pass in 10th Std. / H.Sc. exam with 35% marks in the qualifying exam

b). **Lateral Entry :** A pass in H.Sc. Academic or H.Sc.Vocational examinations or 10+2 years ITI with appropriate specialisation.

A pass in HSC (Vocational), the courses should be listed by the Tamil Nadu Higher Secondary Board having eligibility for courses of study. (Refer Annexure)

An applicant should have studied one related subject and one vocational subject consisting, one theory and two practicals (or) he should have studied two related subjects and one vocational subject consisting of one theory and one practical.

Candidates who have studied commerce subjects and pure science subjects are not eligible for Engineering Diploma Courses.

2.2 Admission Categories:

1. Open Competition - 31% (OC)
2. Backward Class - 30% (BC)
(within BC, 3.5% for BC Muslim) (BCM)
3. Most Backward Class / Denotified Communities - 20% (MBC / DNC)
4. Scheduled Caste - 15% (SC)
5. Scheduled Caste Arundathiar - 3% (SCA)
6. Scheduled Tribe - 1% (ST)

- * The percentage of seats under the above categories will be as per the orders of the Govt. of Tamil Nadu.
- * Candidates seeking admission against reservation quota should obtain a certificate of social status in the prescribed form (duly numbered and printed one) available with the Revenue authorities concerned.
- * The candidates should furnish the particulars invariably for item No. 3(b) of the application form without fail, Otherwise, they will be treated as belonging to the OC category.
- * The candidates should produce, at the time of admission, the original community certificate along with a photocopy of the certificate duly attested by officers of Grade A or B.

Note:

1. A member of the Scheduled Caste on conversion to Christianity will be considered only Backward Class and not Scheduled Caste.
2. No person who professes a religion different from Hinduism, Sikhism, and Buddhism shall be deemed to be a member of a Scheduled Caste.
3. A member of the Scheduled Tribe will however continue to be treated as such a member, irrespective of his conversion to any religion or he has a descension from such a convert.
4. A candidate who claims to belong to Scheduled Caste by virtue of reconversion should give full details regarding date of reconversion. Reconversion from Christianity to Hinduism will be considered only if notified in the Gazette before 1st July of the year of admission.
5. Candidates are warned that if the community recorded in the certificate produced by them from the competent authority is not included in the list of ST / SC / SCA / MBC & DNC / BC / BCM or if the community certificate is not issued / signed by the competent authority, they will not be considered as belonging to ST / SC / SCA / MBC & DNC / BC / BCM as the case may be. They will be, in that case, considered only under “Others” and privilege that has been on the presumption that the candidate belongs to ST / SC / SCA / MBC & DC / BC / BCM as per the details given under the Item No.3(b) of the application form, will be withdrawn. The selection made already on the basis of community privilege will be cancelled and they can't claim refund of admission fee, etc.
6. The selection of ST / SC / SCA / MBC & DNC / BC / BCM candidates under Open Competition is in addition to the reservation made for them.
7. Permanent Community Certificate to ST should be issued only by the R.D.O. concerned.
8. Permanent Community Certificate.

3.1 SCHOLARSHIPS: The following scholarships are available for deserving candidates.

1. Govt. of India scholarships for SC / ST.
2. Govt. of Tamil Nadu Harijan Welfare Dept. Scholarships for SC / ST.
3. Govt. of Tamil Nadu Backward Classes Welfare Department scholarships for BC & MBC.
4. Farmers' Scholarship

3.2 EXAMINATIONS AND DIPLOMA: Under Autonomy, examinations are conducted by our Polytechnic college for all branches. **However, diploma is awarded by the State Board of Technical Education and Training, Government of Tamil Nadu.**

3.3 GENERAL RULES AND REGULATIONS:

1. Community work is an integral and important part of education in the Vidyalaya and all students are expected to do it.
2. Uniform is compulsory. The students should wear plain white shirt and trousers with the colour specified.

Students should wear prescribed uniforms for the class, workshop, laboratory, sports, NSS and field work.

3. Students will be responsible for the tools and apparatus placed in their charge. Any loss or damage should be made good by the concerned students immediately.
4. Smoking and such other practices are strictly prohibited.
5. Use of cell phones is not allowed in the Vidyalaya campus. If students are found using cell phones, it will be viewed seriously and the following actions will be taken.

The instrument will be ceased.

The holders of the instruments will be suspended for a minimum period of 1 week or they will be obliged to do community work.

6. Every attempt is made to revise the syllabi, catering to the needs of the industry and to provide the need based computer training as parallel courses such as AutoCAD and Networking training etc., in our college. A student during his study in this college is not permitted to undertake such courses with any other outside agency / institution. These trainings are given at our college at nominal fees, by dividing students as dayscholars and hostellers in different time slots.
7. March-past practice for two weeks, for Independence Day and Republic Day is compulsory for every student.

8. Apart from information given in the parents-teachers meeting held twice a year, letters on irregularities like, poor performance in study, 3 days of continuous absence, and securing below 80% of attendance are sent to parents/guardians. These parents, regardless of their official or domestic commitments should meet the Tutor/Head of the Department/Principal and submit their explanations or undertaking letters within the prescribed time. Till the formalities are over, the delinquents will not be permitted to attend classes.
9. All students should attend the prayer which is compulsory. Those who do not attend the prayer will be marked absent for half a day during the morning session.

If students stay away from any one or more classes, they will lose attendance of the whole session.

10. Only after paying the tuition fee in full the students will be permitted to attend classes.

4. MODE OF SELECTION

a). Regular Entry:

Selection on the basis of ranking of all qualifying candidates in the order of total marks secured by candidates in the SSLC examination or in the qualifying examination.

In respect of candidates whose maximum marks in the SSLC or equivalent examination are more than 500 as per scheme, the maximum marks shall be reduced to a base of 500 and rank arrived at along with other candidates.

b). Lateral Entry:

- 4.b.(1) Selection of candidates shall be done by ranking of all candidates put together (irrespective of the branch of study or branch applied) taking into account the total marks scored in the subjects studied and the marks secured in the related subjects namely Maths, Physics and Chemistry i.e., on the basis of the total marks of these subjects put together i.e.,

$$[100 (\text{Maths}) + 100 (\text{Physics}+\text{Chemistry})] = 200 (\text{Total})$$

4.b.(2) Selection of candidates shall be done by ranking all the candidates put together (irrespective of the branch of study or branch applied) taking into account the total marks scored in the vocational subjects studied and the marks secured in the related subjects namely Physics / Maths / Chemistry and vocational subjects i.e., on the basis of the total marks of these subjects put together, i.e.,

$$[100 (\text{Physics/Maths/Chemistry})+100 (\text{Vocational subjects})] = 200 (\text{Total})$$

4.b.(3) 10th Std. passed + 2 year ITI are selected on the basis of Total Marks secured in the Qualifying Examinations.

The candidates shall be considered for admission to anyone of the branch / discipline of the diploma after his study in H.Sc Academic with Mathematics, Physics and Chemistry.

The branch of study will be allotted to the eligible candidate according to order of merit among the candidates opting for the branch and vacancy position.

Publication of the List of Candidates Selected for Admission

The list of candidates provisionally selected for admission shall be published by the Principal of the Institution. The Institution shall also display, on its notice board, the mark range particulars of selected and admitted candidates in each category.

The candidates are advised, in their own interest, to verify the notice board of the Polytechnic and acquaint themselves with their merit ranking. In the event of non-receipt of admission order on the basis of mark range particulars displayed in the **notice board**, the candidate may make representation to the Principal. If the candidate is not admitted inspite of such representation, he may make a representation to the Director of Technical Education, Chennai - 25, furnishing all the particulars such as marks secured in Basic Subjects, total marks in SSLC or in the qualifying examination, name of the course applied for, the date on which he represented to the Principal, along with a copy of the representation. **The candidates are also advised, in their own interest, to send their applications duly filled in to the Principal by Registered Post with A.D.** Local candidates may hand over the application at the office personally.

The following **original certificates** along with three sets of photocopy (xerox copies) should be produced **at the time of admission** or when required by the Principal:

- (i) Conduct Certificate & Transfer Certificate obtained from the Head of the Institution in which the candidate has last studied;
- (ii) SSLC Mark Sheet or equivalent;
- (iii) HSC Mark Sheet or mark sheet issued by the concerned educational authority for the qualifying examination
- (iv) Permanent Community Certificate
- (v) Income Certificate
- (vi) Aadhaar Card Copy
- (vii) First Graduation Certificate
- (viii) Bank Pass Book Front Page Photocopy
- (ix) Ration Card / Smart Card

6. OTHER IMPORTANT POINTS

- 1. Applications received after the prescribed date and those which are not in proper form or which are not correctly filled in or in respect of which the prescribed certificates and documents are not received within the due date, will be considered defective and rejected.**
- 2. The ‘Register Number’ of application form should be quoted in all correspondence connected with application and admission.**
- 3. Do not enclose ‘Original Certificates’.** Enclose only photocopies (xerox copy) of the Mark Sheet, Transfer Certificate, Community Certificate, Ration Card, and Aadhaar Card **along with the application.**

7. WARNING:

Applications of candidates who attempt to bring personal influence to bear on the Principal will be summarily rejected.

Confirmation of admission is subject to approval by the Director of Government Examinations. If the marks certificate is found to be BOGUS, admission will be cancelled besides criminal action being taken.

The application should be used only by the candidate to whom it was issued.

HOSTEL: Hostel admission is restricted to those who can strictly follow and adhere to the rules and regulations of the hostel. Mess charges will be on dividing system. Only vegetarian diet will be given.

Details regarding admission to hostel can be had from the hostel office.

PARALLEL COURSES

Information Technology Branch:

1. **CISCO Systems Certified Network Courses:** CISCO Networking Academy is an e-learning model which delivers web-based educational content, online testing, student performance tracking.
2. **Certification Courses:** This course includes Web Designing, Animation, Turbo C and other related softwares.
3. **Microsoft Certified Academy:** Microsoft Developers Network Academic Alliance is a global learning solution. This helps students to reach the academic and career potential through high-quality training program from Microsoft Technologies, which offers different courses based on Microsoft Packages.

Ramakrishna Mission Vidyalaya students are members in the above Academies for better performance in their career at very nominal costs.

Mechanical Engineering Branch

1. **Auto-CAD:** intermediate Volume I & II.
2. **CNC Turning and Milling:** Computerized Numerical Control (CNC) Operations, Programming and Simulation for Mechanical Jobs.

Civil Engineering Branch

1. **Auto-CAD:** Intermediate Volume I & II.
2. **Auto-CAD:** Structural Detailing Software.
3. **Building Modelling Software**

Electrical Engineering Branch

1. **Auto-CAD Intermediate**
2. **PCB Design and Schematic Software**
3. **C Programming**
4. **Object-oriented Programming using C++.**

NOTE: The parallel courses may be revised as per the needs of the industry requirements.

OUR PROMINENT RECRUITERS

1. HCL Limited, Hyderabad
2. FORD Car Company, Chennai
3. Essar Steel Co., Gujarat
4. Hindusthan Construction Company, Mumbai.
5. Wheels India Ltd, Chennai
6. Axle India Ltd, Chennai
7. Ashok Leyland Limited, Chennai
8. Turbo Energy Limited, Chennai
9. CATERPILLAR, Chennai & Hosur
10. Tata Consultancy Services Ltd., Chennai
11. Hyundai Motor India, Chennai
12. Cameron, Coimbatore
13. Sulzer Chemtech towerfield Services India Private Limited, Gujarat
14. Lakshmi Machine Works, Coimbatore
15. Murugappa Group of Companies, Chennai
16. Lucas-TVS, Chennai
17. Shanthi Gears Limited, Coimbatore
18. Bimetal Bearings, Coimbatore
19. Mc Nally Bharat Engineering, Kolkata
20. PRICOL, Coimbatore
21. ITD Cementation Ltd., Kolkata
22. Roots Industries, Coimbatore
23. Larsen & Toubro Limited, Chennai & Coimbatore
24. IVRCL Infrastructure & Projets Ltd, Chennai
25. CADS Software India (P) Ltd, Chennai
26. Brakes India Limited
27. AVTECH Ltd, Honsur
28. Rane Group of Companies, Chennai
29. Herotech India Ltd, Coimbatore
30. Enercon India Ltd, Gujarat
31. Sundaram Infotech, Chennai.

OTHER INSTITUTIONS OF THE VIDYALAYA:

I. Schools:

1. TAT Kalanilayam Middle School
2. Vidyalaya High School (Residential)
3. Swami Shivananda Higher Secondary School (Tamil Medium)
4. Swami Shivananda Higher Secondary School (English Medium)

II. Post-matric Institutions:

5. Polytechnic College (Autonomous)
6. Industrial Training Institute
7. Vocational Training Centre
8. Gandhi Teacher Training Institute
9. Institute of Agriculture and Rural Development

III. Institutes of Higher Education:

10. College of Education (Autonomous)
11. Maruthi College of Physical Education (Autonomous)
12. College of Arts and Science (Autonomous)
13. Ramakrishna Mission Vivekananda University - Faculty of Disability Management and Special Education(FDMSE)
14. Ramakrishna Mission Vivekananda University - Faculty of General & Adapted Physical Education and Yoga(GAPEY)
15. Ramakrishna Mission Vivekananda University - Faculty Centre for Agricultural Education and Research(FAR)
16. Ramakrishna Mission Vivekananda University - Faculty Centre for Computer Science Applications and Research(FYCSAR)

IV. Other Facilities

17. Vidyalaya Printing Press
18. Driving School
19. A branch of the Post Office and State Bank of India in the Vidyalaya campus.
20. Vidyalaya Charitable Dispensary.
21. Ramakrishna Mission Vidyalaya - Academy for Competitive Examinations (RMVACE)

ANNEXURE**Details of Vocational Courses Eligible for Admission
in Diploma Programmes**

Sl No.	Names of the Vocational Courses Studied in HSC
1	Building Maintenance
2	Soil Conservation and Rural Construction Technology
3	Draughtsman (Civil)
4	Electrical Domestic Appliance, Repairs and Maintenance
5	Electrical Motor Winding
6	Domestic Electronic Equipment (Project Equipment) Servicing and Maintenance
7	Radio and Television (Maintenance and Repairs)
8	Farm Machines and Post Harvest Technology
9	General Machinist
10	Auto Mechanic
11	Repair and Maintenance of Two Wheelers
12	Tractor Repair and Maintenance
13	Diesel Mechanic
14	Business Machines and Computer Programming
15	Draughtsman (Mechanical)
16	Repair and Maintenance of Refrigeration and Air-conditioning Equipments
17	Sheet Metal Works
18	Foundry / Foundry Technology
19	Welding
20	Fitting
21	Metal Finishing
22	Maintenance and Servicing of Electrical Machines including Generators
23	Textile Technology
24	Leather Technology
25	Maintenance and Servicing of Textile Machinery
26	Letter Press Printing
27	Printing Technology (Lithograph)
28	Composing & Printing Technology (Letter Press)
29	Computer Science
30	Electronics

CHECKLIST

Lateral Entry (2nd year direct admission)

Qualification: Pass in HSC or equivalent

10+2 years ITI with appropriate specialisation

1. All the following original certificates along with 3 sets of photocopies to be submitted at the time of counselling.
 - a. Conduct Certificate
 - b. Transfer Certificate
 - c. HSC Mark Sheet / ITI with NAC & NTC
 - d. Community Certificate
 - e. Income Certificate
 - f. Aadhaar Card copy
 - g. First Graduation Certificate
 - h. Bank Pass Book front page
 - i. Ration Card / Smart Card

Regular Entry (1st year admission)

Qualification: A pass in the SSLC or an Equivalent

1. All the following original certificates along with 3 sets of photocopies to be submitted at the time of counselling.
 - a. Conduct Certificate
 - b. Transfer Certificate
 - c. SSLC Mark Sheet
 - d. Community Certificate
 - e. Income Certificate
 - f. Aadhaar Card copy
 - g. First Graduation Certificate
 - h. Bank Pass Book front page
 - i. Ration Card / Smart Card

DOCUMENTS TO BE PRODUCED AT THE TIME OF COUNSELLING

1. Conduct Certificate from the Head of the educational institution in which the candidate last studied.
2. Transfer Certificate from the Head of the institution in which the candidate last studied.
3. Mark Sheet/Equivalent proof:
 - a. Regular Entry: SSLC
 - b. Lateral Entry: HSC/ITI=NTC/NAC
4. Certificate regarding proficiency in games.
5. Community Certificate.
6. Income Certificate.
7. Aadhaar Card copy
8. First Graduation Certificate
9. Bank Pass Book front page
10. Ration Card / Smart Card

IMPORTANT

We come across cases of some people taking money from parents or students promising that they would get admission by payment to the Management. Candidates or parents should not be deceived on this account and they should demand official receipts for all payments made by them.

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CONTACT ADDRESS

SRI RAMAKRISHNA MISSION VIDYALAYA POLYTECHNIC COLLEGE

SRKV Post, Periyanaickenpalayam, Coimbatore - 641 020
Phone : 0422 - 269 2432, 80125 33917, Fax : 0422 - 269 2582
Website : www.srkv.org, e-mail : srkvtech56@gmail.com