

# RAMANATA CRISNA PAI RAIKAR EDUCATION SOCIETY'S

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# RAMANATA CRISNA PAI RAIKAR SCHOOL OF AGRICULTURE

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Website: www.rcpragrischool.org

Community College Recognised by Goa University



PROSPECTUS 2024-25



#### NAME OF THE SOCIETY:

#### RAMANATA CRISNA PAI RAIKAR EDUCATION SOCIETY

#### ADDRESS:

307, RAYU CHAMBERS, DR.A.BORKER ROAD, PANAJI - GOA 403 001

## Objectives of the Society:

- Pay special attention to the needs and aspirations of the socially and economically marginalized, weaker segments of society with due focus on women and children.
- \* Evolve programmes for education at primary levels and non-formal education for school dropouts, out of school children, working children, and adults.
- Provide Vocational Training to increase employment opportunities for the youth and promote Income Generating Programmes (IGP).
- ❖ Create Environmental Awareness and undertake environment improvement activities like agro-forestry, agro-horticulture, soil and water conservation, sustainable agriculture development, tank desiltation, watershed management, etc.
- Build linkages between people's institutions, Government and other NGOs

#### MEMBERS OF THE MANAGING COMMITTEE:

Sr. No.	Name	Designation
1.	Manguirish Pai Raiker	Chairman
2.	Shivkumar Pai Raikar	Vice Chairman
3.	Vinaykumar Pai Raikar	Secretary
4.	Kamakshee Shivkumar Pai Raikar	Joint Secretary
5.	Varsha Manguirish Pai Raiker	Treasurer
6.	Sanat Vinaykumar Pai Raikar	Joint Treasurer
7.	Pradeep Lotlikar	Member

#### ADVISORY COMMITTEE

- ★ Dr Shreerang B. Kadrekar, Ex VC of Dr. Balasaheb Sawant Kokan Krishi Vidyapeeth, Dapoli (MS)
- **★** Dr. Jose Romeno Faleiro, Expert at FAO (UNO)
- \* Dr. Sachin Tendulkar
- \* Director of Agriculture, Govt. of Goa
- ★ Shri. Chintamani Perni, M.Sc.(Agri)
- \* Shri. Pradip Lotlikar, B.Sc. (Agri)
- Shri. Shrirang Jambhale, B.Sc. (Horticulture), MSW

# RAMANATA CRISNA PAI RAIKAR SCHOOL OF AGRICULTURE

#### **OUR VISION**

To have basic awareness, appreciation and appropriate understanding of agriculture through participation in school agricultural education program that meets State's agricultural parameters and challenge learners to achieve their greatest potential. A premier technical-vocational institution committed to catalyse change through development of highly skilled manpower with positive work values and entrepreneurial orientation towards Agriculture. To promote and develop agricultural skills for increasing agricultural area of operation and thereby increase the productivity and the quality through progressive farming and to promote self-employment in this sector.

#### **OUR MISSION**

To impart technical and scientific agro education with hands-on training and create passion for agriculture. To inculcate love for agriculture and to promote use of vacant land for the purpose of cultivation and increase the yield thereby making this State self-sufficient in fruits, flowers and vegetables growth to fulfil the need of the state. To promote a society of agriculturalists, educators, and interested parties dedicated to fostering respect and appreciation of one industry - AGRICULTURE. It is our mission to bring together and educate urban, rural and agricultural communities, increase the level of agriculture literacy and awareness in our community and our country. No one else will do it for us.

#### OBJECTIVES OF THE RCPR SCHOOL OF AGRICULTURE:

- 1. To impart education in the field of agriculture and allied sciences.
- 2. To promote progressive means of agriculture.
- 3. To educate the farmers in the field of agriculture and allied sciences.
- 4. To provide vertical mobility through Community College.

The scheme of community colleges has been introduced by the University Grants Commission (UGC) & community college scheme announced in the 12th five-year plan. The courses on offer are diplomas, advance diplomas and certificate courses. The duration of these courses will range from six months to two years. These degrees have been started keeping in mind the rising unemployment and low rates of employment. At a time when the economy is not doing very well, these courses come as a hope for those who cannot afford expensive college degrees.

Ramanata Crisna Pai Raikar School of Agriculture has been granted affiliation by **Goa University** to start **Advance Diploma in Agriculture** programme from the academic year 2016-17 under Community College Ordinance OA-21 with an intake of 30 students.

# The objectives of the Community College Scheme are:

- i) To make higher education relevant to the learner and the community;
- ii) To integrate relevant skills into the higher education system;
- iii) To provide skill based education to students currently pursuing higher education but actually interested in entering the workforce at the earliest opportunity;
- iv) To provide employable and certifiable skills based on National occupational standards (NOS) with necessary general education to senior secondary School pass-outs, with general education and /or vocational education background.
- v) To provide for up-gradation and certification of traditional / acquired skills of the learners irrespective of their age;
- vi) To provide opportunities for community based courses of general interest to the community interest; life Long learning by offering for personal development and
- vii) To provide opportunity for vertical mobility to move to higher education in future;
- viii) To offer bridge courses to certificate holders of general / vocational education, so as to bring them at par with appropriate NSQF level; and to provide entrepreneurial orientation along with required skill training for self-employment and entrepreneurship development.

**Nomenclature of the programmes**: The nomenclature of the programmes shall be certificate, Diploma and Advanced Diploma in skill sets decided from time to time

<u>Duration and NVEQF/NSQF level of the programmes</u>: The duration of the programmes shall be as given in the table below.

NSQF Level	Skill Component Credits	General Education Credits	Normal Duration	Exit Points / Awards
4	18	12	One semester	Certificate
5	36	24	Two semesters	Diploma
6	72	48	Four semesters	Advanced Diploma

(Note: NSQF Levels 1 to 3 certification shall be under the Goa Board of Secondary and Higher Secondary Education or equivalent).

### Admission:

For admission to the programmes offered by the Community College, preference shall be given to candidates from the local community. There shall be no age bar for admission in the Community College.

Admissions may be done twice a year, depending on the duration of the programmes, to facilitate a steady stream of learners joining the college and moving out as trained work force to the job market.

The applicants seeking re-entry into the CC shall get preference in admission over the new applicants.

# **Eligibility:**

The minimum educational qualification for admission into CC under this scheme will be class 12 pass or equivalent from any recognized board or university.

Equal weightage shall be given to vocational subjects at +2 levels while considering the students for admission into CC for recognition of skills credits.

Candidate should have obtained Diploma (level 5) to continue with Advanced Diploma (level 6).

#### Reservation:

Reservations to categories shall be as per the Goa State policy and adopted by Goa University /Directorate of higher education.

# Fees:

Fees shall be as approved by the Academic Council and notified by the University from time to time.

The Present Fees Structure is as below:

Sr. No.	Particulars		Amount	
1)	Tution Fees	₹	10,000	
2)	University Registration Fees	₹	630	
3)	Library Fees	₹	500	
4)	Laboratory & Computer Lab Fees	₹	2200	
5)	Gymkhana Fees	₹	200	
6)	Library Deposit	₹	100	
7)	Caution Money Deposit	₹	200	
8)	Pupils Fund	₹	100	
9)	University Administration Fees	₹	1000	
10)	Other Fees	₹	200	
	Total	₹		

 $\mbox{\bf Note}:$  Examination Fees will be charged as per the notification from Goa University.









(Infrastructure)

#### ADMISSION PROCEDURE

Students desirous of seeking admission to the College for Diploma (Agriculture) must submit their application in the prescribed form along with the following documents:

- 1. One recent Passport size Photograph (to be affixed to the admission form)
- 2. Higher Secondary School Leaving Certificate (in Original with One self-attested Xerox Copy)
- 3. Std. XII Mark Sheet (in Original with One self-attested Xerox Copy)
- 4. Provisional Eligibility Certificate from Goa University (in case of students from other Universities & Boards)
- 5. Students migrating from another University/Board should also produce the Migration Certificate.
- 6. No Objection Certificate (NOC) (in case of students from other Colleges in Goa)

## GOA UNIVERSITY REGISTRATION

Students seeking admission to Diploma (Agriculture) shall submit their application for Registration at Goa University through the Principal. The prescribed Registration Fee is to be paid at the time of admission.

Students should note that all admissions are provisional and subject to confirmation of Enrollment Registration / Eligibility by Goa University. The College authorities will not be responsible for denial of eligibility by the University.

#### **ELIGIBILITY CERTIFICATE**

Procedure for issue of Eligibility/Provisional Eligibility Certificate

- i) In respect of those students who are from any other University other than Goa University, or any Board other than the Goa Board of Higher Secondary Education, submission of eligibility/Provisional Eligibility Certificate issued by Goa University is necessary at the time of admission.
  - ii) The University will issue an Eligibility Certificate to those students who submit all the required documents at the initial stage, viz. (a) Copy of Mark sheet (b) Copy of Passing Certificate (c) Original Migration Certificate along with the filled-in application form and payment of requisite fees.
  - iii) Students who are unable to submit all the required documents will be issued, on scrutiny, Provisional Eligibility Certificates, provided the students submit a Copy of Mark sheet (internet copy attested by the School is also accepted), along with the filled-in application form and payment of requisite fees.

Cases of students under category (iii) above are to be forwarded to the University through the College for confirmation of eligibility, on or before November 30th of the academic year on compliance of all other conditions stated in the Provisional Eligibility Certificate along with the Original Migration Certificate and Copy of Mark sheet(s)/ Passing Certificate (duly certified by the Principal). Students under this category must therefore submit these documents in the College Office on or before October 30th of the academic year to ensure that they receive the Final Eligibility Certificate in time.

They must subsequently submit a Final Eligibility Certificate from Goa University before the Semester II Semester- End Examination, failing which their result will be withheld.

#### TRANSFER CERTIFICATE

Students from other colleges affiliated to the Goa University seeking admission to this College must produce a NO OBJECTION CERTIFICATE (N.O.C.) from the college last attended, without which they will not be admitted. Subsequently, they should apply for a TRANSFER CERTIFICATE in the prescribed form, which is available in the College Office and pay the prescribed T.C. Fee to the College last attended, failing which their admission is liable to be cancelled.

#### ADMISSION RULES

- 1. Admission to any class is for the whole year. Students are required to pay the fees for both the semesters even if they discontinue their study at any time during the year.
- 2. Students should note that passing of the lower class examination (i.e. Diploma) from the College does not automatically result in admission to the next higher class (i.e. Advance Diploma). They must complete the procedure for admission and pay the prescribed fees.
- 3. The Principal reserves the rights to refuse admission to a student whose past record and conduct were considered unsatisfactory.
- 4. Admission to Foreign Students: A student of non-Indian nationality should apply for admission to the College through the Embassy/High Commission of his/her country in India and the Goa University. He/she must obtain an Eligibility Certificate from Goa University on payment of US \$50 & submit the same to the College along with the Admission Form.

#### RULES FOR CANCELLATION OF ADMISSION & REFUND OF FEES

As per Goa University directions, all fees are to be refunded as under if a student cancels his/her admission

- 1. If a student/guardian informs the Principal of the college in writing 15 days or more before the date of commencement of the academic year that he/she desires to cancel his/her admission, all fees paid by the student at the time of admission shall be refunded to him/her, except special fees and contribution to Students□ Aid Fund, after deduction of 5% as administrative charges.
- 2. If a student/guardian informs the Principal of the college in writing less than 15 days before the date of the commencement of the academic year that he/she desires to cancel his/her admission, all fees shall be refunded to him/her after deduction of 10% of the fees collected as administrative charges.
- 3. If a student/guardian informs the Principal of the college in writing 15 days or less after the date of the commencement of the academic year that he/she desires to cancel his/her admission, all fees shall be refunded to him/her after deduction of 20% of the fees collected as administrative charges.
- 4. If a student/guardian informs the Principal of the college in writing more than 15 days but less than 30 days after the commencement of the academic year, that he/she desires to cancel his/her admission, all fees shall be refunded to him/her after deduction of 50% of the fees collected as administrative charges.
- 5. If a student/guardian informs the Principal of the college in writing more than 30 days after the commencement of the academic year that he/she desires to cancel his/her admission, 100% of all fees collected shall be deducted, but deposits shall be refunded. In all cases of cancellation, the University enrollment fees shall be refunded in full, unless the fees have already been remitted to the University.













# **Programme Structure**

The Community College programmes shall comprise courses on skill component and general education, consisting of lectures, field works, seminars, practical training and internship. The credits for education shall be as shown in the following table:

NSQF Level	Nomenclature (Exit point/ Awards)	Duration	Skill Component Credits	General Education Credits	Total credits
4	Certificate	One semester	18	12	30
5	Diploma	Two semesters	36	24	60
6	Advance Diploma	Four semesters	72	48	120

The credits for individual courses of each programme are as recommended by the Board of Studies (BoS) and approved by the Academic Council.

One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week. Accordingly, one credit would mean equivalent of 14 - 15 periods of 60 minutes each or 28 - 30 hrs of workshops / labs.

For internship / field work, the credit weightage for equivalent hours shall be 50% of that for lectures / workshops. The internship shall be carried out under the guidance of an assigned Guide who shall be a member of the faculty of the Community College.

For self learning, based on e-content or otherwise, the credit weightage for equivalent hours of study shall be 50% of that for lectures / tutorials.

The practical / hands-on portion of the skills component of the curriculum shall be transacted in face to face mode.

All the programmes offered under CC will be full time courses and should not be conducted as add -on programmes.





(Achievements)

# Syllabus for Advance Diploma in Agriculture

## Sem I

# **Agricultural Operation and Management**

After successfully completing the courses of Semester-I, the students are expected to acquire the skills to be employable as **Gardener and nursery raiser**.

NSQF Level / Semester	Course Code	Course Title	Course Credits		Marks
Level 4 /	General Education				
Semester I	AGRG101	Agricultural Heritage of India	Theory	3	75
	AGRG102	Basic laboratory concepts	Theory	1	25
			Practical	1	25
	AGRG103	Fundamentals of Horticulture	Theory	2	50
			Practical	1	25
	AGRG104	Introduction to Computer Application	Practical	2	50
	AGRG105	Agriculture Botany	Theory	2	50
	Skill Development Qualification Pack & On-Job-Training (OJT)				
	AGRS101	Gardener and nursery raiser	Theory	7	685
		(AGR/Q0809)	Practical	11	
			& OJT		
		Total	30		985

## Sem II

After successfully completing the courses of Semester-II, the students are expected to acquire the skills to be employable as **Irrigation Service Technician**.

NSQF Level / Semester	Course Code	Course Title	Course Credits		Marks	
Level 5 /	Level 5 / General Education					
Semester- II	AGRG201	Agriculture Policies and Development Programmes	Theory	2	50	
	AGRG202	Agriculture Economics	Theory	2	50	
	AGRG203	Communication Skills	Practical	2	50	
	AGRG204	Environmental Studies - I	Theory	2	50	
			Practical	1	25	
	AGRG205	Human Nutrition	Theory	3	75	
	Skill Development Qualification Pack & On-Job-Training (OJT)					
	AGRS201	Irrigation Service Technician -	Theory	7	300	
		(AGR/Q1104)	Practical	11		
			& OJT			
	Total 30				600	

Sem III

After successfully completing the courses of Semester-III, the students are expected to acquire the skills to be employable as **Floriculturist (Open cultivation)**.

NSQF Level / Semester	Course Code	Course Title	Course Credits		Marks
Level 6 /		General Education			
Semester III	AGRG301	Agro-Eco tourism	Theory	1	25
			Practical	1	25
	AGRG302	Introduction to Soil science	Theory	2	50
	AGRG303	Social and Farm forestry	Theory	2	50
			Practical	1	25
	AGRG304	Application of laboratory	Theory	1	25
		techniques in plant science	Practical	1	25
	AGRG305	Environmental Studies - II	Theory	3	75
	Skill Devel	opment Qualification Pack & On-	Job-Trainin	g (OJ'l	·)
	AGRS301	Floriculturist (Open cultivation)	Theory	7	300
		AGR/Q0701	Practical	11	
			& OJT		
Total			30		600

## Sem IV

After successfully completing the courses of Semester-IV, the students are expected to acquire the skills to be employable as **Farm Supervisor.** 

NSQF Level / Semester	Course Code	Course Title	Course Credits		Marks	
Level 6 /		General Education				
Semester IV	AGRG401	Integrated farming System	Theory	3	75	
	AGRG402	Introduction to Organic	Theory	2	50	
		farming	Practical	1	25	
	AGRG403	Statistics	Practical	2	50	
	AGRG404	Agribusiness Management	Theory	2	50	
	AGRG405	Creative thinking	Theory	2	50	
	Skill Development Qualification Pack & On-Job-Training (OJT)					
	AGRS401	Farm Supervisor	Theory	7	600	
		AGR/Q1206	Practical	11		
			& OJT			
Total					900	
			30			

#### SCHEME OF EXAMINATION

#### Assessments:

- (i) The Skill component of the course will be assessed and certified by the respective Sector Skill Council or the industry partner.
- (ii) The general education component will be assessed by the community college itself as per OC-66 of Goa University.
- (iii) The CC shall adopt and integrate the guidelines and recommendations of the respective Sector Skill Council (SSC) for the assessment and evaluation of the vocational component, wherever available.

## · Evaluation Scheme:

The performance of a student in the general component of the course shall be evaluated through

- i) Internal Assessment (IA) which shall be a continuous assessment throughout the Course and shall be conducted by the internal faculty.
- ii) The Course End Examination (CEE) shall be conducted by an internal examiner from the Community College who is an expert in the field.
- iii) Each credit of a General Component Course shall be evaluated for a total of 25 marks.
- iv) The College Examination Committee, College Unfair Means inquiry Committee and the College Grievance Committee shall be constituted and function as per OC-66.7 of Goa University.

# • Supplementary CEE:

In case a student fails in the CEE of general component, or fails to appear in the CEE of general component alone, he/she shall be given the chance for appearing in the form of a Supplementary CEE (SCEE) which shall be conducted after a period of two weeks from the date of declaration of results.

#### • Duration:

A student shall be required to successfully complete a programme within twice the duration for that particular programme, failing which he/she shall have to discontinue the programme, or re-register for the programme. For this purpose, each level will be considered as a separate programme.

- Award of Certificate, Diploma or Advanced Diploma:
- (i) Award of certificate, Diploma or Advanced Diploma, as the case may be, would depend on acquisition of requisite credits as prescribed in the guidelines and not on the duration of the calendar time spent in pursuing the course.
- (ii) The certificate for skilling component would be awarded by the Sector Skill Council in terms of NSQF level either singly or jointly with the institution concerned and the general education grades will be certified along with the skill component in terms of certificate/ diploma awarded by the institution.
- (iii)On completion of Diploma (60 credits) a student will be eligible to seek admission into Advanced Diploma in a community college or second year of B.Voc. degree. Similarly on completion of Advanced Diploma (120 Credits), a student is eligible for admission to third year of B.Voc. Degree.

# Conduct & Attendance of the students

The attendance of the student for regular or extra classes and for practical classes is of prime importance. Attendance at lectures and practicals is compulsory. Absence at a single lecture or practical will be treated as absence for the whole day. There shall be minimum attendance of 75% per semester at lectures delivered and practicals conducted during the semester. STUDENTS WHO DO NOT HAVE THE MINIMUM ATTENDANCE WILL NOT BE ALLOWED TO APPEAR FOR THE CEE.

If a student is present in the college but keeps him/her away from the theory or practical classes intentionally or unintentionally, the same will be treated as major breach of discipline.

If a student remains absent for the regular practical classes in a subject for a more than three times a month and if the reasons are not satisfactory then the term will not be granted.

Attendance for the extra classes, college functions and the days of national importance are equally important.

Student enrolled as a regular student will ensure that he/she abide by the rules mentioned under the college disciplinary rules and code of conduct.

If a student fails to submit the Journal work, Term work, Assignments and project within the stipulated time interval, the student may lose his/her semester round work.

The student will not be able to appear for the examination if he/she does not complete the attendance as per the Goa University regulations.

# Absence during the examinations or practical examination

Students must refrain themselves from staying away from either theory or practical examination. But due to unavoidable circumstances if a student remains absent for the examination, then on the day of rejoining the school he/she should be accompanied by parents with the documentary explanation mentioning the reason for the absence.

# School disciplinary rules

Students should note that they should be in their respective classes before the first bell.

Students should maintain silence in the corridor during the college hours.

Unnecessary movement in the corridors during college hours is strictly prohibited.

Students should avoid entering in other classrooms during recesses or freetime.

No students should leave the college before the end of the day without coordinator's permission.

If any student notices any type of damage to the college property or any type of mischievous act of a fellow student causing damage to the college property the same should be reported immediately to the college.

Girl student should avoid reporting to college with "escort".

Man handling, use of abusive words, threatening and use of external force or outsourcing the muscle power is strictly prohibited.

Use of tobacco or tobacco related product are strictly prohibited.

Use or supply of alcoholic product or alcohol mixed product is strictly prohibited.

# Uniform

Students should report to the school in complete college uniforms along with a badge provided by the college.

Girls with short hair have to use simple black hair band and girls with long hair should use plaits with black band.

Boys should have military or navy cut hair style. Long lock of hair, multi coloured dye, spike hairstyle, use of head gear, crafted designed hairstyle is strictly prohibited.

Body piercing, tattoos on the body, is not allowed.

Girls should avoid wearing extra large fashionable ear rings.

Use of mobile, I pod or any other electronic gadgets are strictly prohibited during instructional hours.

The students should wear the college uniform of approved colours and patterns. A girl student should wear salwar with Dupatta as per the pattern shown here below. A boy student should wear long pants with two pleats and short-sleeve shirt also as shown below.





#### Students Placement

The Career & Placement Cell is responsible for organizing various qualitative training sessions in campus as per the requirements of the students & Agriculture industry to equip students with the skill set to make them employable in the job market. The training sessions on soft skills, Corporate Grooming, Etiquettes & various career guidance session are aiming to Effectively bridge the gap between classroom learning and corporate business expectations of the recruiters.

The placement cell serves as an interface between the students and the corporate world. The Cell is also responsible for coordinating with the organizations and inviting them to the campus for placements.

On the job training, Internships, Industrial assignments are offered to the students by the placement cell as a part of curriculum. They are mandatory and are assessed by the examiners during semester end assessment.

The students are suggested with various job openings to build and develop their career.