

INSTITUTIONAL DEVELOPMENT PLAN(IDP 2022-2032) FOR HIGHER EDUCATIONAL INSTITUTIONS IN GOA

As part of the implementation of National Education Policy-2020

CONTENT		
		Page no
1	Institutional Basic Information	
	1.1.	Institutional Profile 2
	1.2.	Institutional SWOC Analysis 3-5
2	Institutional Development Plan	
	2.1	Vision 6
	2.2	Mission 6
	2.3	Goals and Objectives 6
	2.4	Executive Summary 7
	2.5	Developing Motivated and Energized Faculty 8
	2.6	Teaching, Learning and Education Technology 9
	2.7	Research, Development and Innovation 10
	2.8	Industry-Academic Partnership 11
	2.9	Institution's Placement Plan for Students 11
	2.10	Achieving the Target for Accreditation 11
	2.11	Incubation and Start-up 12
	2.12	Alumni Engagement/ Activities plan 13
	2.13	Basic Infrastructure Development plan 14
	2.14	Skill Development of Non-teaching Staff 15
	2.15	Any Other Initiatives for the Student's and Institutional Growth 15

1. Institutional Basic Information

1.1. Institutional Profile:

Name of the Institution					
Head of the Institution	Prof. Vikas Jivottam Pissurlekar				
Contact Details	Email pessrsncol@gmail.com	Cell No. 8329464616/9403879594	Office		
College Website	https://www.pessrsncollege.edu.in			AISHE Code:GA-C00054	
Name of the IQAC Coordinator	Dr. Sunita R. Borkar	Email:sunib456@gmail.com	Cell No.:9860262945		
Name of the NEP Coordinator	Dr. Satish Hari Prabhu Keluskar	Email:shpk964@gmail.com	Cell No.: 9422447504		
Name of the RDI Coordinator	Dr. Satish Hari Prabhu Keluskar	Email:shpk964@gmail.com	Cell No.: 9422447504		
Name of the TLET Coordinator	Mr. Anil V. Bhandiwad	Email:bhandiwad29@gmail.com	Cell No.: 9423881925		
NAAC Accreditation Status	1 st Cycle: three star	Grade:	2 nd Cycle 2.77	Grade: B	
	3 rd Cycle	Grade:	4 th Cycle	Grade:	
NIRF Ranking	2020-21: 101-150	2019-20: 151-200	2018-19: 101-150	2017-18: 101-150	
UCG Recognition	2(f)	Yes	12 B	Yes	
NBA accreditation			No		
Financial Status	Government /Aided: YES		Self-Finance: YES		
Under National Education Policy (NEP 2020), would your institute prefer to be:	i. Constituent college of the State University No ii. Autonomous degree granting College. Yes in Future iii. Part of Higher-educational institution (HEIs) cluster. Immediately YES				

1.2. Institutional SWOC Analysis

Strengths:

1. Green campus away from the city.
2. Highest number of PhD qualified faculty among the Colleges of Goa.
3. Cooperative, Supportive Visionary Management amenable to new ideas and challenges.
4. Adequate infrastructure.
- 5 Regular interaction between Principal and faculties for the better coordination.
6. FacultyStaff participation/presentation of papers at the state/national/international level in conferences/seminars/workshops.
7. Annual Faculty Development Programme.
8. Large sports, cultural and extension activities.
9. Teaching and learning through innovative methods.
10. Innovative and Healthy Practices.
11. Spacious and well equipped gymnasium and other sports infrastructure are reflected in the good performance of our students in sports, cultural and co-curricular activities.
12. First generation learners with excellent results at the University level.
13. Maximum number of projects (Minor & Major) completed and ongoing.
14. Large number of students pursuing higher studies.
15. Automated library with latest editions of books and journals.
16. Mentoring programme.
17. Appointment of counselors for Counseling.
18. Students aid programme.
19. Well equipped laboratories.
20. Large number of girls and women faculties.

21. Strong Alumni interaction /connection of the college aiding in job placement.

Weaknesses:

1. Affiliation system limits flexibility for offering different courses. Some courses are more theoretical and no practical training in Arts programme
2. Time constraint for organizing more activities and programmes
3. Industry linkage and internships/training need to be strengthened
4. Inadequate participation of students in events at national and international level.
5. Financial constraints for organizing vocational training, field and industrial visit,
6. Limited campus job placements

Opportunities:

1. Introduction of new multidisciplinary, skill based and Vocational programmes in tune with NEP.
2. Fostering innovation and start-ups for developing entrepreneurial skills among students to make them Job creators.
3. Development of Consultancy services using faculty expertise.
4. Attracting national/other states and international students
5. Developing more collaboration with industry, academic, research cultural and other institutions.
6. Promoting Use Of Technology in teaching, learning process and in governance.
7. Establishing a center for a study on Climate change, environment conservation, sustainable development and Tribal Development center for promoting tribal studies
8. Promoting equitable access to higher education
9. Strengthening Facilities using CSR funds from Industry.

Challenges:

1. Poor linguistic and communication skills of the students
2. Professional Programs attracting better students in Science and Some Courses offered by fewer students in Science and Arts.
3. Post Graduate Programs are self financed
4. Teaching-learning and evaluation being a prime activity,giving research and consultancy priority and so also for creating Innovation and Incubation is a challenge.
5. Collaboration with industry and foreign linkages.
6. Conducting skill development courses, co-curricular activities personality enhancement programmes, etc along with academic curriculum has been difficult due to overall time restraints.

2. Institutional Development Plan (for at-least next 10 years)

2.1. Vision

Is to be a center of higher education that prepares youth for becoming capable, useful and upright citizens, able to face the challenges faced by the country and global village”

2.2. Mission

By ensuring that our faculty is highly qualified and committed to the transference of high levels of knowledge and values to the students. By promoting activities that inculcate student community interaction for meeting the local needs. By evolving programmes that will enable the students to find practical applications of the knowledge gained. By providing an atmosphere where an all around development of personality is possible

2.3. Goals and Objectives

To provide an opportunity for higher education to the rural population of the surrounding areas.

To provide opportunity for quality education that is value based and career oriented.

To inculcate among the students and staff a sense of patriotism for strengthening the unity, integrity and solidarity of our nation and to uphold the spirit of unity in diversity as well.

To encourage the faculty in improving their academic qualifications, training and experience and in the pursuit of research, so that they are well versed with the latest development in their respective subjects.

To create an atmosphere in which the best possible curricular, co-curricular and extra-curricular programmes are available to the students for their all round development.

To offer latest curriculum consistent to the requirements of industry and provide skill based training as stipulated by the Goa University.

Promotes Industry/ Employer -Institute interaction for training and ensuring better placements of its students.

Cultivate the spirit of creativity & innovation among students and staff to always remain at the cutting edge of technology and management practices.

Offers training and short term certificate courses to our students specially economically disadvantaged rural youth in various fields for the purpose of self-employment.

Provides equal access and opportunities to the physically challenged persons and other socially disadvantaged groups of the society;

Inculcate, cultivate and promote Research culture among staff and students.

Promote co-curricular and extra- curricular activities among students for their all round development.

Encourages student to acquire attributes and pattern contributing towards self-development.

Cultivates equity among students with transparency in administration

Marches to cater to the needs of the community with dedicated team work and innovation in an effective way.

2.4. Executive Summary

Ponda Education. Society's College Arts & Science was started in the year 1986. It was renamed in the year 2002 as Ravi S. Naik College Arts & Science with the vision of reaching out to children's of all sections of society with special focus on the socially, economical and first generation weaker and marginalized. It was established with the intention of effecting intellectual growth, social transformation, and empowerment of women. So as to, build up the individual, society and the nation.

The campus is located at Farmagudi plateau two kilometers from Ponda with scenic surroundings of green hillocks with an area measuring 35,000 sq mts (8.75 acres). The campus having botanical garden and entire flora and is mapped by life sciences departments

The institution has 15 departments with three recognized research centers under the research cluster system and offers 15 UG, 2 PG and 3 Ph.D programmes with a student strength of 1242 which increased from 823 in 2015-2016. The College also offers several certificate and value-added programmes. The college has the highest number of faculties with 38 PhDs compared with other colleges in Goa. A significant number of minor and major projects are either completed or ongoing.

The college has established an Institutional Innovation Council and also Incubation Centre in Food Technology and is imparting various skills for students vocational training .

More than 50 percent of passed out students pursue higher education.

College will introduce new courses/programmes in the next 2 to 5 years to give multidisciplinary degrees in line with NEP 2020.

The process of Teaching-Learning-Evaluation is to achieve academic competence, social responsibility and graduate attributes in the student.

College is ranked by NIRF consecutively for the last five years in 2018.2019.2021 and 2022 in Rank band in101-150 and 2020 in 151-200.

2.5. Developing Motivated and Energized Faculty

The teachers are recruited according to the established Goa University and state Government rules and regulations as the college is an Aided college and the selection is based on merit. College motivates new staff without doctoral degree to register for PHD within the first two years of joining, timely completion of orientation programme to inculcate in the young lecturers the quality of self-reliance through awareness of the social, intellectual and moral environment as well as to discover self-potential and confidence and refresher course to improve their knowledge or skills and learn about new developments that are taking place in their subjects or area of specialization.

Teachers are also encouraged to attend Short term Courses, talks and interactions with researchers, to enhance their knowledge and professional competency. Faculty is motivated to take active part in research activities by way of registering for PhD, writing project proposals, to attend and organize conferences, seminars, symposiums, workshops, webinars, to present and publish papers, books etc and thereby inculcate research culture in the students.

Separate spacious seating arrangement, ICT facility for engaging lectures and practicals. Motivation and training for use of modern educational technology for better clarity of concepts and understanding of abstract and three dimensional objects. Use of e-Learning, Video-Assisted Learning, etc

Faculty Development programmes are organized. Performance appraisal is done annually. Duty leave and financial assistance for registration fee of conferences/seminars/ workshops are reimbursed. Assistance for getting travel grants from different funding agencies is provided. Space, tables and required furniture for carrying research is made available in Laboratories. Separate seating for staff in the Library. Journal reference books and other reading material is also made available. Facility of Study leaves for regular permanent staff to complete PHD and for Postdoctoral research. Regular and timely promotion. Welfare measures as per the state Government schemes and rules are provided including low interest loans through employees' credit society.

College has established a medical cell which creates awareness about promoting good health by organizing health camps, blood donation camps and also basic training in First Aid. College has a Staff Guild through which Faculty Development Programmes and recreational activities are conducted. Yoga awareness and practice as a way of life for managing stress and to enjoy fit healthy life programmes are organised for faculty every year.

College will continue motivating new staff without doctoral degrees to register for PHD within the first two years of joining, timely completion of orientation and refresher courses. Interaction with researchers, Encouragement to submit research project proposals and for organizing Seminars/conferences and workshops every two to three years subject wise/ department wise. Participation in conferences/seminars/workshops. Publishing research paper articles based on PhD/ project work every year. Training to keep pace with ICT tools and emerging educational technology in Artificial Intelligence (AI), STEAM and Social Media In Learning, etc. At the end of ten years all the regular teachers will be PHD qualified and have minimum one publication per teacher per year, comfortable in using new educational technology imparting outcome based education to the students achieving cent percent result and high employability of students and progression to higher education.

2.6. Teaching, Learning and Education Technology

The process of Teaching-Learning is to achieve academic competence, social responsibility and graduate attributes. Student centric teaching-learning methods adopted are like interactive/participative-learning/problem-solving/practicals//projects/presentations/on job training for enhancing experiential learning. Ratio of teachers to students is healthy 1<15. Percentage of overall faculty with NET/SET/MPhil/PhD, as percentage to full time/regular faculty is about 75%. Programme/Course Outcomes are provided; attainment can be measured as more than 50% passed out pursuing post-graduation and other higher education study and also majority secure Distinction/First class at TY/M.Sc. level, as compared to entry at FY-level where most students have secured Pass/Second class at HSSC.

Apart from traditional chalk-and-talk method, the teachers have adopted innovative contemporary methodologies such as the use of audio- visual aids, demonstrations, field trips/visits, home assignments. Projects, industrial training / internship, field visits, etc. are arranged for experiential learning. Course reading material / notes are made available to the students. The automated Library has subscription to N-LIST by INFLIBNET. All the Users, students and staff of our College, are provided with a login and password for accessing N-LIST by INFLIBNET where these users can access over 6000 + e-journals, 1,99,500 + e-books, under N-LIST by INFLIBNET. The College Library is registered with the National Digital Library of India vide Registration No. INGA00186 dated 31st October,2020 and the Users gets accesses to 6,00,000+ e-books through NDL database. A Library User has free access to e-Books and e- journals subscribed by the College and other Open Access Resources through Digital Library and remote access. The College Library subscribes to many electronic resources for our Library Users which include e-books, e-journals, databases, etc. Certificate Courses, Guest lectures, Workshops, Conferences and Seminars, along with other Co-curricular activities, are organized to impart additional knowledge to the students and to strengthen the learning process. Students are encouraged to participate in students seminar conferences and workshop and present the paper based on their project work.

Advanced and slow learners are identified through class room performance, mentor's information and performance in the ISA and are duly assisted accordingly. The college adheres to Goa University Ordinances for Continuous Internal Evaluation (CIE) process. Intra-semester assessment and Semester-end examination are conducted as per prescribed rules.

The feedback obtained from students, teachers, alumni and employers is analyzed and is used for planning and effective implementation to improve the quality of teaching-learning process for the following semester/ year.

Educational Technology is devoting technology to promote education, as it is facilitating learning and improving performance by creating, using, and managing appropriate technological processes and resources. Educational Technology is simply a process of integrating technology into education to build better teaching/learning experiences that result in higher learning outcomes. During covid pandemic the technology was useful as the physical lectures were suspended due to restrictions of social distancing on-line classes were conducted through virtual digital platforms like Google Meet/Google classroom and other virtual platforms, for which teachers were trained. Separate time tables were prepared for theory/practical components of the courses. Recordings of the on-line lectures, demonstrations of practicals, explanations about procedures, calculations, etc. in on-line mode were sent to the students to overcome internet connectivity problems.

College will continue using teaching-learning methods adopted like interactive/participative-learning/problem-solving/practicals//projects/presentations/on job training for enhancing experiential learning. Encourage students to have internship for longer duration and adopt outcome based education in which an emphasis will be placed on a clearly articulated idea of what students are expected to know and be able to do, that is, what skills and knowledge they need to have, when they leave the system in line with NEP 2020 in next two to five years.

College will implement various educational technologies in future such as e-Learning, Video-Assisted Learning, Artificial Intelligence (AI), STEAM (Science Technology Engineering Arts and Math) and Social Media In Learning. Next two to five years infrastructure required for hybrid teaching learning process of online and offline mode in order to have multidisciplinary courses made available to students under cluster of colleges. At the end of ten years college will have classes laboratories converted to smart classrooms and laboratories and experiential learning with practical/ internship based courses having outcome based education across all the programme.

2.7. Research Development and Innovation

The College has evolved a Research Policy to promote research culture among the faculty and students. RDI Cell, and UGC/ DHE/DST research Scheme Monitoring/Implementation Committee encourages faculties to focus on submitting Research Project proposals to funding agencies, for organizing / Participation/presentation in International / National/ State level conferences /seminars/webinars. College received more than 62 lakhs in last five years as research funding from different funding agencies like DST SERB/DST Goa/DHE /UBA/ ministry of culture as well as CSR funding. There are 38 PhD and 12 MPhil qualified 22 NET/SET /GATE and 10 pursuing PhDs among full time faculties. Many faculties have participated/presented papers and chaired sessions in India and in foreign countries like USA, Italy, Portugal, Dubai, Germany, UK Singapore, Malaysia Taiwan, etc. Faculties are encouraged to publish papers in Scopus/ Web of Science / UGC care list peer reviewed ISSN journals. More than 50 major and minor projects are completed/ongoing. More than 70 number of conferences /seminars/workshops/symposia/webinars were organized. Students encouraged to present papers in conferences /seminars based on their project and dissertation work. Students/faculties received Best Paper awards. Books and book chapters published by faculties/contributed/edited. There are 7 recognized guide in subjects of Chemistry, Microbiology, Economics, Physics and Philosophy. 4 research scholars are registered for PhD. College prepared ERP for 7 village Panchayat. The college has adopted five villages under UBA. The college has developed research laboratories for Chemistry and Microbiology for doctoral research with significant number of instruments. There are 63 papers published in UGC care listed journal and 58 book/book chapters published in last five years.

Most of our students come from a rural background. Many of them are interested in starting small scale businesses. Many a students have innovative ideas, interest and even skills in entrepreneurial activities. What they need is proper guidance and a platform to showcase their ideas and carry forward their plans and desires. The College collaborated with Centre for Incubation & Business Acceleration (CIBA), Verna, Goa and set up the Food Technology Incubation Centre in 2018 to provide state-of-art facilities to ideation, Innovation, incubation and nurture of the entrepreneurship skill among students by training them in preparation of food products. Students were educated in regulatory requirements, technical, financial and marketing aspects, under the guidance of Entrepreneurial Mentors. The courses conducted were in Chocolate making, Bakes and Shakes, Traditional and Instant recipes, Art of baking, Value-added fish products and so on. The Centre is well-equipped with commercial kitchen space and has facilities of availability of refrigerator, gas stove, induction, microwave, oven, mixer, weighing machine, egg beater, chocolates moulds, utensils like pressure cooker, steamer, etc.

Under Institution Innovation Council (IIC), an Initiative of MHRD for selected HEIs to promote innovation in the Institution through multitudinous modes of promoting innovation eco-system in the campus and further to conduct various innovation and entrepreneurship-related activities, periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators, the College set up the Institutional Innovation Council in 2020. Various programmes were organised to foster innovation and entrepreneurship and activities for creation and transfer of knowledge as listed below-

Seminars/Webinars/talks on topics- 'Success Stories of Entrepreneurs (including Alumni)', 'Role of ICT in Innovation and Entrepreneurship', 'Problem-solving and Ideation in Entrepreneurship Development', 'Process of Innovation Development, Commercialization of Lab Technologies and Tech- Transfer', 'Entrepreneurship Skill, Attitude and Behaviour Development', 'Ideation and Pitching in Entrepreneurship', 'Entrepreneurship, Growth and Competitiveness', 'Women Empowerment through Entrepreneurship', 'Entrepreneurship Opportunities', 'Entrepreneurship Exploration' 'A General View of IPR Management for Start-ups', 'Opportunities for Students and Faculties – Early Stage Entrepreneurs', etc.

The college plans to continue research activity by encouraging in next two to five years

1 New faculties without doctoral degree to register for PhD. 2. Motivate Faculties to publish the research project work under graduate Project work / M.Sc. dissertation in UGC care listed journal. 3. Encourage faculties to submit research project proposal to different funding agencies. 4. To motivate faculties with PhD qualification to apply for PhD guide ship. 4. To organize conferences /seminars/workshops/symposia/webinars .5. Students encouraged to present papers in conferences /seminars based on their project and dissertation work. 6. To develop research centre for subjects like Botany, Physics, Philosophy, History, psychology, zoology. At the end of ten years all regular permanent faculties with PhDs. More research centres for PhDs, minimum one paper published per teacher per year. More research and CSR funding to develop to instrumentation and computer centre.

2.8. Industry-Academic Partnership

College has organised capacity-building and skill as well as Personality enhancement programmes for diverse learners through Clubs, Associations Placement Cell, and IIC. MOUs and Collaboration are initiated for providing internship, on job training, industry visit, project work, guest lectures from Industry person on various areas of industry operation and fields. This interaction has helped students to get

2.9. Institution's Placement Plan for Students

- **Placement Cell organizes annual drives for placements. Number of students found jobs either during placement drive or later through initiatives of the Cell, Some venturing into Entrepreneurship.**
- **The Directorate of Higher Education (DHE),Govt. of Goa has proposed to create a single Portal for catering to the Training, Internship and Placement needs of student community. The State/Central/local/Private organizations will be a part of this portal.**
- **Our institution will be a part of this initiative which will greatly benefit our students.**

2.10. Achieving the Target for Accreditation

College participated in AISHE, NIRF, College is ranked by NIRF, last five years in Rank band four times in 101-150 and once in 151-200.

Encouraged by its improved scores in the latest NIRF evaluation, the college aims to be within rank of 100 in the forth coming years.

College has also uploaded SSR for NAAC assessment and accreditation for the third cycle

2.11. Incubation and Start-up

The College collaborated with Centre for Incubation & Business Acceleration (CIBA), Verna, Goa and set up the Food Technology Incubation Centre in 2018 to provide state-of-art facilities to ideation, Innovation, incubation and nurture of the entrepreneurship skill among students by training them in preparation of food products. Students were educated in regulatory requirements, technical, financial and marketing aspects, under the guidance of Entrepreneurial Mentors. The courses conducted were in Chocolate making, Bakes and Shakes, Traditional and Instant recipes, Art of baking, Value-added fish products and so on. The Centre is well-equipped with commercial kitchen space and has facilities of availability of refrigerator, gas stove, induction, microwave, oven, mixer, weighing machine, egg beater, chocolates moulds, utensils like pressure cooker, steamer, etc.

Under Institution Innovation Council (IIC), an Initiative of MHRD for selected HEIs to promote innovation in the Institution through multitudinous modes of promoting innovation eco-system in the campus and further to conduct various innovation and entrepreneurship-related activities (periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals) and create a mentor pool for student innovators, the College set up the Institutional Innovation Council in 2020. Various programmes were organised to foster innovation and entrepreneurship and activities for creation and transfer of knowledge as listed below- Field visits to- Multi product processing centre a project in Pale village in North Goa, Atal Incubation centre- at Goa Institute of Management Studies Sankhali, Kamaxi Culinary Art college Verna, Centre for Incubation and Business Acceleration, Verna, and Workshops on- 'DG Saksham – Digital Skill Program for Faculty and Students Joint Initiative of Ministry of Labour and Employment and Microsoft India' and 'Developing On-line Repository of Ideas Developed and Way Forward Plan' were organised.

Student Start-ups/Ventures established-

- Atul Chari- Chari Dairy Farm
- Seema Rivonkar- Chocolicious Baker
- Poorva Sadhale- Bake by Love, Cake maker
- Archika Gaunekar- Choco Sweet House
- Aditi Gaude Gurukrupa Stores.

College in next two to five years wishes to develop/ establish an incubation centre and help in establishing Start-ups in the field of food industry and Agro based products with financial support from of State Government. At the end of ten years wishes to see the successful start ups established into successful businesses.

2.12. Alumni Engagement/ Activities plan

The Alumni Association of PES's RSN College of Arts and Science is registered under the Societies Registration Act 1860 in the name as P.E.S's R.S.N. COLLEGE ALUMNI ASSOCIATION with a main objective of building strong bond between alumni, present students and institution. It has devoted and dedicated commitment to the college. The alumni give support to the students through sharing of their expertise, interaction, financial assistance, guidance and placement. The college has followed a policy of inviting alumni to share their experience and expertise in the field they operate today with present students. 8 to 10 such interactions are held every year

Many alumni of this college are well known in their respective fields i.e. Education, Administration, Civil Servants, Politics, Judiciary, Literature, Sports, Agriculture, Business and Industry, Social Work and Public Speaking. The college provides an opportunity to the alumni to interact and share their experience with students. They serve as role models for students because of distinguished careers in different fields of service.

The educational, corporate and other expertise of the alumni helps in providing available information about job opportunities in their field of expertise to the college students. Alumni Association provides information about the job opportunities available in their fields. About 2 to 3 percent of the students are provided with entire fees by alumni every year. A small financial support by providing fees to the students, sponsorship of prizes for various competitions donation of some electrical appliances, etc. also comes from the alumni.

30 number of our In-house faculty are alumni. This helps us in developing better bond and interaction with alumni.

College wishes to continue to have interactive session of alumni to be strengthening by doubling the number in next 2 to 5 years. Efforts will be made to engage with more alumni. Also wishes to use expertise in training programmes for NET/SET, civil and other services as well as for job placements.

2.13. Basic Infrastructure Development plan

The College has a beautiful green campus of 35000 Sq.ms having buildings consisting of Classrooms, Laboratories, common rooms, Indoor Gymkhana, Library, canteen, toilets, ATM and Parking facility.

Classrooms: There are 29 well-ventilated class rooms. 18 are equipped with roof mounted LCD projectors/ Wi-Fi facility, 01 has interactive board,

Laboratories: There are 24 well ventilated, spacious and equipped laboratories (Botany-02, Chemistry -UG 04, Chemistry -PG 03, Physics-02, Microbiology-UG-01, Microbiology-PG-02, Mathematics-01, Zoology-04, Psychology 01, Language lab. 01, IT-02 Research- 01) and Instrumentation centre 01. Major laboratories are fitted with roof mounted LCD projectors/ Wi-Fi facility and interactive boards. Zoology laboratory has Interactive TV.

Library building: It consists of One big reading hall of 100 seating capacity, separate reading room for staff, Three stacking rooms, 01 digital library, 01 Librarian, and other staff seating room, 01 AC Seminar hall and One AC Conference Hall equipped with platform, chairs, tables, LED TV, Interactive board and PA Sound system. These are used for conducting Conferences, Seminars, Workshops, Cultural activities, Meetings, Blood donation camp, Health camps, etc. The college library is fully automated.

Indoor gymkhana: 578 sq.mts. with staff seating room and separate washrooms for Girls and boys.

It has 02 well lighted badminton courts having wooden floor, Table tennis tables, Carrom tables, Kabaddi mats, Judo mats and Gymnasium equipment. Play ground: has 3612 sq.mts. area, surrounded by Walking track and has the facilities to play football, KhoKho, Volleyball and to conduct athletic events, etc.

Common staff room is spacious with attached washrooms, proper seating arrangements, lockers, small pantry having gas stove, refrigerator, Oven, Normal/ cold/ hot water facility, 02 PCs with a three in one printer, Sanitary napkins dispenser and incinerator.

Common rooms facility: Boys and Girls common room facilities are separate. Both common rooms have proper seating arrangements. Girl's common room has water filter having Normal/ cold/ hot water facility, wash rooms, Sanitary napkins dispenser and incinerator.

ICT facilities: College has total 94 PCs, 14 Laptops. 28 PCs/Laptops are available for administrative use and 80PCs /Laptops are exclusively for students use. Required number of printers, reprographics, etc.. LAN is available in administrative section, digital library and IT laboratory. Wi-Fi facility is available for all class rooms, laboratories, administrative sections, Common staff room and library building. 03 Bharat Fibre Broadband connection of upto 300 MBPS till 4000 GB Bandwidth each and one of Goa Broad Band Network of 100MBPS bandwidth.

Canteen: Well-ventilated and spacious with Normal/cold/hot filtered water facility and separate seating arrangement for staff and students.

Food incubation center: The center is well-equipped with commercial kitchen space and facilities such as refrigerator, gas stove, induction, microwave, oven, mixer, weighing machine, egg beater, chocolates moulds, utensils like pressure cooker, etc.

Safety measures CCTV surveillance are in all the class rooms and laboratories as well as all on all buildings for surveillance.

College in next two to five years will be requiring a building for 10 classrooms to offer different multi disciplinary courses. Similarly new laboratory infrastructure and ICT enabled smart class rooms. High speed Wi-fi connectivity. Efforts will be made to have these facilities. At the end of ten years add about two thousand five hundred square meters of built up area. 100 percent smart class rooms and laboratories solar energy and green campus with more planting of trees,

2.14. Skill Development of Non-teaching Staff

Institution always extends cooperation in developing skills of non teaching staff in order to have better efficiency.

The non teaching staff are made compulsory to attend the workshops ,meetings conducted by Directorate of Higher Education/Goa University/any other Govt. organization related to general administration.

The staff of accounts section are also regularly updated as per the need.

The technical staff is encouraged in attending workshops conducted by Goa University/any other related Govt. or non govt. Organizations.

System administrator of college is deputed for each and every meeting/workshops conducted in connection with general administration as well as examination matter including access to various portals floated time to time by University as well as DHE, Govt. of Goa.

2.15. Any Other Initiatives for the Student's and Institutional Growth

The College intends to start additional PG Courses. College plans to organise workshops, seminars,etc to motivate the students to take up entrepreneurship. To bridge the gap between the academic curriculum and industry the college intends to provide industry oriented skill enhancement programmes for the students. College also intends to increase employability of the students through training programmes to crack competitive exams such as GPSC, UPSC, Banking, etc.

College intends to develop an environment conducive to research and development activity in collaboration with the Industry and research institutes to create real world solutions to major world problems. College plans to institute more scholarships for students with the support of Industry, philanthropists, and Alumni.

College intends to minimize Carbon Footprint: Climate responsive Planning by controlling ground coverage/ building footprint leaving more area for percolation and green cover.