

## FOR

# **1<sup>st</sup> CYCLE OF ACCREDITATION**

# RAJA MADHUSUDAN DEV DEGREE COLLEGE OF SCIENCE AND EDUCATION

RAJA MADHUSUDAN DEV DEGREE COLLEGE OF SCIENCE AND EDUCATION, PATIA, AT/PO- PATIA,, BHUBANESWAR, DIST.- KHURDA, ODISHA 751031

www.rmddc.ac.in

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Submitted To

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

## BANGALORE

July 2022



## **1. EXECUTIVE SUMMARY**

## **1.1 INTRODUCTION**

Raja Madhusudan Dev Degree College of Science & Education, Patia, Bhubaneswar, Odisha was established on 9 July 1993. The Geo-location of the College is Lat. 20.3495940 & Long. 85.8365880 at North of city Bhubaneswar.

Patia is modern name of "Patia Garh" Which was part of erstwhile mighty Kanika kingdom at Coastal Odisha. The Patia Garh was regarded as prominent royal estate of Kanika Kingdom. The College is being named after the 5throyal scion of Patia Garh Raja Madhusudan Dev-V who ruled the estate from 1569 AD to 1595 AD nearly 26 years till his age of thirty-six. This Royal Family donated the land for education & public utility like UP School, M.E School, High School, College, Hospital, Play Ground & Temple. Raja Madhusudan Dev-V was most popular ruler in his dynasty.

The Degree College started only with +3 Arts (128 Seats) & First batch inducted in June 1994, +3 Commerce (64 Seats) & its first batch inducted in 2016 and in +3 Science (128 seats) and its first batch inducted in 2016 in Arts programme first to all , Honours subject n Education started in 2005-06, the Economics & Political Science in 2009, History in 2011, Odia in 2014, English in 2016 & Home Science in 2020. In Commerce programme, Honours subjects in Accounting & Management started in 2012. Lastly in +3 Science, all 5 Hons. Subjects – Physics, Chemistry, Mathematics, Botany & Zoology opened & permitted along with programme in 2016.

The Official logo of college portrays a meaningful message to all. Along with name of institution being written here one famous powerful Sanskrit verse – "Tamaso Ma Jyotirgamaya" (From Darkness, (Lead me to Light) taken from the "PAVAN MANTRA" from the great Brihadaranyaka Upanishad has been used. Again, three objects are used in Logo that are -A Book-symbolises knowledge, Sun-power of light in character & a shield with two sword- Bravery martial skill & love to motherland to protect her. That is why our college believes in 3-mottos- Knowledge-Character-Patriotism in allits publications, symbols & inscribed at top of the main Gate.

#### Vision

Raja Madhusudan Dev Degree College of Science Education thrusts upon to excel in field of Higher Education. This college is envisioned as centre of excellence for transformation in Higher Education Scenario of Odisha. All the stakeholders of the institution as an educational family is all set to provide all possible opportunities by which the college shall be in imagination of university community for quality, affordable & valued centre of Higher Education. On the vast canvas of national reconstruction education field shall be a launch pad for future NEW INDIA . The young student as youth power of the society if moduled properly can be the Nation's power ultimately. Our college intends to be the real platform of youth power for potential growth of the State, Nation and Society.

Having thrust on Knowledge- Character -Patriotism, our college endeavours best to offer formal quality coursecurriculum to produce update graduates who will face new challenges of the world.

The college aims to prepare its students for smart leadership and to build high moral character of student through these core valued tenets- Q U A L I T Y

- Q- Quest for Excellence
- U- Understanding real problem
- A Attentive to outcome
- L- Love to Learn
- I-Interest in Innovation
- T- Time bound
- Y- Yes to every positive aspect

We the staff members of RMD Degree College of Science and Education are dedicated to extend all our possible support both physically and mentally to promote an ethical and collective environment by imparting higher education to the Urban and semi Urban youth and to create a vibrant social sense.

Mission

Raja Madhusudan Dev Degree College of Science and education visualises to make our college recognised for the highest quality education in both Applied Science, Humanities and Finance. We believe that every and each field of knowledge is indispensable part of the human growth. So all-round knowledge and study through the institute make our human resource a complete work force.

The college aims to foster the young minds with scientific temper, a positive attitude for success, healthy competition for career and digitally update. Present world is more virtual and less physical, so the present generation need to be a e-generation. our college plans for massive use of e-learning, e-resource and online interactive sessions throughout the year.

The college is to imbibe be the student with the thrust of Career for Nation and love for motherland. To teach and motivate them to become responsible citizen with wisdom and commitment to serve humanity.Again, we are to make to aware all of our students the value of knowledge superpower and to empower them. So also, to make them aware about their role in nation building both in the present & future scenario.

In conclusion, we as team envision the roadmap to make the college as bridge between the Brain & Bread: Life & Livelihood: Knowledge & Wisdom: Reason & Rationality: Wealth & Wisdom, lastly Mind & Soul.

The College is affiliated to UGC u/s 12 B & 2 (f) firstly as unaided college in 2013 vide letter No-8-468/2011(CPP – I/C) Date – 11-01-2013, then as Govt. Aided College in 2014 vide letter No-8-468/2011(Ext-413) Date.18-12-2014. The college has received Rs.3.00 LakhUGC IQAC Grant in XIIth plan vide letter-IQAC-0-401/2013-14 (ERO) & GDA Grant of Rs.3.20 Lakh vide letter No-OU3-167/14-15 XII P-ERO , Dt.9-3-2017. The college has its own official website: www.rmddc.ac.in& official e-mail : rajamddegrecollege@gmail.com. All the stakeholders of the college are well communicated & linked with its website. The official Facebook id is "Raja MD Mohavidyalaya Patia/Facebook.com". Allprogrammes, projects and development are beings regularly updated in its Facebook Profile.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

**Institutional Strength** 

S stand for "Strength"

- 1. Well Connected to rail, bus & Airport & in capital city of Bhubaneswar.
- 2. Resourceful Faculty.
- 3. Robust Infrastructure.
- 4. Canteen
- 5. Bank & ATM Facilities.
- 6. IQAC Room.
- 7. Digital Library.
- 8. Seminar Halls.
- 9. A/C Guest Room.
- 10. Garden with Green campus.
- 11. Well furnished laboratory for Staff & Students.
- 12. Four PhDHolders.
- 13. Thirteen M.Phil.Holders.
- 14. Power Back up.

Institutional Weakness

W stand for "Weakness"

- 1. Lack of organizing National &international-seminars.
- 2. Poor in Publication.
- 3. Negligible initiative for Student placement.

**Institutional Opportunity** 

O stand for "Opportunity"

- 1. To open PG in Different subjects.
- 2. To organize more value added programme& certificate courses.
- 3. To organize more & more Exchange Programmes.

**Institutional Challenge** 

C stand for "Challenge"

- 1. To accredited the college by NAAC.
- 2. TO open NCC.

- 3. To organize national level sports & Quiz competition.
- 4. To increase more university toppers.
- 5. To run Boys & Girls Hostel in campus.
- 6. To open P.G course.

## **1.3 CRITERIA WISE SUMMARY**

#### **Curricular Aspects**

**R.M.D Degree College, Pattia, Bhubaneswar, Dist-Khurda, Odisha is being affiliated to Utkal University,** Vanivihar, Bhubaneswar adopts the syllabus, examination schedule, curriculum design and evaluation system as per the regulation of the University. The CBSE pattern of education implemented by the University in 2016-17 which is further planned properly in the academic calendar finalized by the College Academic Council. The Master Timetable is prepared taking in view of teaching hours and availability of teachers and classrooms. The Departmental Timetable is abstracted from the Master Timetable allotting each class to individual teachers. The distribution of classes is made keeping in view of coverage of courses. The Higher Education Derpartment Circular of Common Minimum Standard framework and model teaching method are also taken into account for designing lesson Plan and imparting curriculum. The college provides education in 13 subjects at Honors level in Arts, Science & Commerce disciplines. The teachers adopt suitable teaching method lesson as per the need of slow, marginalized and advanced learners. Normally the lecture-cum-demonstration method, interaction, and face-to-face discussion, storytelling, acting and e-teaching devices are adopted for transmission of lesson. The course work is supervised by the Heads of the Department, Academic Bursar and the Principal of the college who verify and countersign the lesson plan, lesson delivery and progress register prepared by each faculty member of the Departments. Except normal academic activities, the Academic Council comprising various departments, IQAC and Governing Body of the college review the lesson work progress, students' performance rate, course and learning outcomes. Their suggestions for marshalling the courses further through remedial, special, tutorial and experimental classes are arranged as required. The students' feedback analysis works as a boosting factor to improve curriculum implementation. A student has to cover Core Courses, Skill Enhancement Courses, Generic Electives, Ability Enhancement Courses and Discipline Specific Electives in six semesters covering 2600 marks in 3 years' degree courses. The students are taught Add-on Programs, Computer Courses, Language Courses, Value aided-Moral-Teaching and Leadership Courses. The students are taught methodology of project work, practical project paper and practical/experimental classes in their respective laboratories.

#### **Teaching-learning and Evaluation**

The college gets benefit of favorable absorption of sanctioned roll strength by new entrants. The Students' Academic Management System Portal managed byHigher Education Department, Government of Odisha controls admission of students, scholarship, filling up forms and enrolment for semester examinations, etc. The students are to apply online by themselves to avail all facilities such as students help and representation, etc. The college authorities recommend their applications for action. The students are categorized as slow and advanced learners as per their performance in the classes and the previous result records. Accordingly, their learning methods are determined and teaching aids are provided. Academic Council and IQAC keep vigilant watch on the improvement of students and bridge courses, remedial, proctorial, tutorial classes are arranged. The students are given class assignments and

unit tests are conducted. The midterms are conducted before the examinees appear semester examinations. The students' performance in class examinations are discussed and tips for better performance are suggested. The students-friendly methods are adopted including audio-visual session, PPT and online classes during covid-19 pandemic isolation through WhatsApp, google meet, google classroom, YouTube and zoom. Notes and hand-outs are also provided to needy learners. The final year students are guided to prepare theirproject papers. The students are counseled to participate in cultural meet, study tour, workshops and seminars and motivated for University position, better performance, progression to higher studies and placement. The students are engaged in extension activities, social service, internal audit, plantation work and literary activities. They attend Add-on programmes, moral teaching and value- added classes. The latest teaching software along with chart, models, MCQ sheet, chalk and talk methods are adopted as necessary in the classes. High speed wi-fi facilities are available in the campus for e-learning. Question Banks are prepared and solved previous exam answer-sheets are supplied by teachers. The examination-related grievances are promptly complied. The course/programme outcomes are reviewed in the IQAC, Academic Council and departments. Any deficiencies are fortified with strategies at institutional and departmental level. The college has signed MOUs in National Level, students exchange and training programmes Innovations and Extension Being an Under-Graduate institution.

#### **Research, Innovations and Extension**

The College has a little scope for research activities. However, the faculty members undergo Ph.D. projects and have been awarded the degree. The students are given chance to show their innovative idea in cultural programmes, paper presentation in seminars and participation in workshops. They are offered project papers in their Final Semester Syllabus. They contribute their writings in the College Magazine "Sikhar- The Top" and the Wall Magazine. The students also participate in group discussion and interaction in lesson-work. The training programmes like voters' awareness, social work, citizen's rights and duties, women empowerment, etc. are conducted in which the Resource Persons present observation and analysis for new ideas of the participants. The college conducts various welfare programmes through NSS, YRC, Rover and Ranger groups. These extension activities relate to awareness programme, social-work, health and hygiene programmes, works of environment protection, developing skills for social activism, tips for team spirit, volunteerism and equal opportunities. The institution believes in all-round development of learners and improvement of health in body, mind and spirit. The units working for the cause of social welfare in the institution prepare schedule for annual activities and take up plantation work, blood donation camps, health camps, rallies, road-shows, healthalert activities in which individual student has unique opportunity to expose himself/herself in an innovative way. Moreover, the scope of students contact with public gives them the knowledge of ground reality and they get outreach knowledge on social justice, human values, roles and responsibilities of a good citizen. The college conducts numbers of seminars, webinars and symposium on literary, intellectual, environmental and current affairs in which the participation of students as well as staff members become much beneficial. The college celebrates a number of national and commemorative days, cultural competitions; quiz, debates and talent hunt programmes in which the learners get the chance of showing their talent and innovative ideas. The college has signed MOUs with institutions for joint effort and collaboration in academic and extension activities.

**Infrastructure and Learning Resources** 

The learning supports and institutional infrastructure is the asset of the nation. Its scope and quality promote ranking of the institution. The College has sufficient infrastructure to accommodate its administrative support service activities and possesses academic, and 23 departmental classrooms(Science and Humanities Blocks), 04 laboratories, Library, digital reading room, Computer Lab, Language Lab for promotion of students' soft-skills, wi-fi Campus, 4 rooms have projectors and Internet facilities, well-furnished canteen and a very good looking ornamental garden. The college has established IQAC in the year 2015 and it has forged close touch with various sections, departments, cultural wings, laboratories, and library and welfare wings. Its role in determination of quality parameter and planning for development of the institution is praiseworthy. The college provides adequate cultural, sports, yoga and gymnastic facilities to its stakeholders. These co-curricular wings work with professional experts. The playfield of the college can accommodate the games like football, cricket, valley-ball, kabadi, khokho, track and field events. The ornamental garden at the frontage provides round-about-path-way which is a quite useful run-way for regular practice of the athletes. The college maintains its website and software and costly assets with regular renewal and AMC. The college library has been automated. The textbooks and reference books are borrowed for home reading as well as library reading. The digital library with 10 units of computer with internet connectivity and Online Public Access Catalogue (OPAC) provideopportunity of Web sources. Moreover, the college library as a subscriber of N-List, titles of Journals, magazines and newspapers also provide better scope of sources of learning. The building used as Science Block constructed out of College Funds has safety-belt for water circle and fire-extinguisher. All the laboratories are well-ventilated and fitted with fire extinguishers. The Administrative Block is fully automated and official business is taken up online. The campus is under CC Camera surveillance. The Biometrics Attendance has been used for staff attendance.

## **Student Support and Progression**

The college believes in students' welfare. So different schemes of scholarship, free-ship and merit awards are available for students. The students are awarded to recognize their merit. The photographs of the awardees and successful students are displayed to inspire the students of the institution in general. The students' representation is given priority in different wings, departments, IQAC, Cultural Association and service wings like NSS and YRC. The students' feedback system is very effective and the students' views are taken into consideration for quality improvement. The college provides career counseling and coaching for the pass-out students. Moreover, Bridge Courses are arranged for new entrants. Some students get awards for their merit positions, cultural talent as well as merit in sports at institutional level as well as by other organizing colleges and universities. The career counseling and online training have been provided to the students for proper choice of higher studies as well as job opportunities. The students are guided to obey rules and regulations for transaction of library books, using laboratories, language lab, canteen and their progression. Some of the pass-out students get placement and some are promoted to higher studies in every academic session. The college takes care of its student capital. They are engaged in various cultural, intellectual exposure and extension programmes of the college. They are given the task of leadership, volunteer ship, anchoring, event management and catering, etc. The college provides mentoring system to its stakeholders for proper guidance in pursuit of studies. The students are counseled to prepare notes, compose writing, prepare for competition examinations and jobs. The college has an Alumni Association. It has been functioning since 2017 the year of its establishment. The function of the Alumni Association is controlled by its bylaws. The Executive Council of the Alumni Association is an executive body and its regular sessions look into the matter related to college development and contributes towards allrounddevelopment of the college.

#### Governance, Leadership and Management

The College functions on a democratic structure. Its governance is graded into different cadres and functionaries. All its functions relate to fulfillment of vision and stick to its mission for college development and quality education maintenance. It looks into holistic development, power decentralization and dissemination. With broad objectives, the college authorities strive for taking up social responsibilities, community development by educating the young for shaping the nation's future. In wide knowledge spectrum, the college believes in latest version of learning, research and novelty of ideas. The college runs under the rules of the Government in their Department of Higher Education of the State. The Principal Secretary to the Department is the Supreme Executive who communicates the rules and regulations to run the institution as its apex policy-maker in the organogram of the institution and the power structure. The Director of Higher Education acts as communicator of Government policies and liaisoning officer between the Government and his immediate authority Regional Director. The Governing Body of the college acts as the sole tribune of day-to-day function of the college in which the Principal acts as the Head of the Institution and Chief Executive to implement the decision of the Governing Body. The Principal is assisted with IQAC, Staff Council, Development Committee and Academic Council in overall functions of the Institution. Various Committees play great role in policymaking of the Institution. The Administrative Bursar, Accounts Bursar, Academic Bursar, senior officials and HoDs frame policies for day-to-day function of the college. The college office with different sections with assistants at the bottom and Head Clerk asSectional Head carries oncollege administrative functions. Every proposed action-plan is verified by sectional heads and officers before the same is executed. The College has solid administration structure in which the committees, departments, management, parents have share. The peers view administration internal audits, academics, committees'reviews and feedback of the stakeholders that strengthen quality maintenance in administration and reformation. The effective function of IQAC initiated new practices and healthy custom in the college like implementation of the Quality Circle.

#### **Institutional Values and Best Practices**

R.M.D Degree College is committed to community development. It has taken many fruitful steps to maintain discipline, gender equity and equal opportunity in the campus to forge good relationship among students and teachers. It organizes sensitization and awareness programs in which code of conduct, protocol and professional ethics are discussed. The voluntary organizations, moral education experts and industrial executives are invited to present their noble thoughts and feelings in seminars, workshops, webinars and symposium. Sexual harassment and raging of the weaker group has been prohibited in the college as bad nature and evil practice. The College prepares Action-Plan to take up various socialization, awareness and sensitization activities for staff and students. Accordingly, such days as Voters' Day, International Yoga Day, Teachers' Day, International Women's Day, Youth Day, NSS Day, AIDS Awareness Day, Annual Day, Republic Day, Independence Day, etc. are observed in the college.In these functions invitees, resource persons, students and teachers are given chance to expose their views and observations. The system creates moral strength, healthy atmosphere and models of good behavior in the campus. India stands for unity in diversities. The College makes the students aware of their civic responsibilities, constitutional obligation, duties and rights ascitizens of the country. The constitutional rules, human rights chapters and social customs etc. are the themes of discussion themes in many of our seminars and discussions. We aspire our stakeholders realize the values of liberty, equality and fraternity. They are to respect the unity and integrity of the nation and cement a feeling of friendship and brotherhood among all. We want to provide a state of inclusion, tolerance and harmony

in spite of social, cultural, lingual, communal differences among its stake-holders. We want to promise healthy practices prevailing in the physical, mental, cultural, social, educational, environmental, behavioral and technical environment in the campus. We give priority to outward and inward cleanness of the associates working in its surroundings. The cultural values, human values and inborn qualities of its stakeholders are never thwarted away in ignorance. We respect each and every person realize their strength and weakness and try to prevail peace and prosperity in the campus. We try to avoid selfishness, egotism, discrimination and scorn among us and encourage to cultivate spirit to sacrifice and service in our mind and spirit. We believe in protection of environment. We give importance to greenery, rainwater harvesting, drainage and alternative energy. We adopt certain best practices like inter-disciplinary support, quick services, instant help,moral education, students' welfare, students exposure, participation and representation. We want to provide tips for social service, self-help, vocationalization of education, earn & learn method for the students. We always give emphasis on good manners, shaping career, social welfare and awareness of all. The college plans for its bright future. It wants to improve its physical, academic, infrastructure, environmental and intellectual strength. We want to use the latest educational devices to patch up the gap between upward and backward classes and amenities of urban differences.

## **2. PROFILE**

## **2.1 BASIC INFORMATION**

Name and Address of the College	
Name	RAJA MADHUSUDAN DEV DEGREE COLLEGE OF SCIENCE AND EDUCATION
Address	RAJA MADHUSUDAN DEV DEGREE COLLEGE OF SCIENCE AND EDUCATION, PATIA, AT/PO- PATIA,, BHUBANESWAR, DIST KHURDA, ODISHA
City	BHUBANESWAR
State	Orissa
Pin	751031
Website	www.rmddc.ac.in

Contacts for Communication							
Designation	Name	Telephone with STD Code	Mobile	Fax	Email		
Principal	Prasant Rout	0674-2728849	9937044722	-	prasantr2@gmail.c om		
IQAC / CIQA coordinator	Gargee Banerjee	0674-728849	7537831001	0674-351440 1	gargee2@gmail.co m		

Status of the Institution	
Institution Status	Government and Grant-in-aid

Type of Institution					
By Gender	Co-education				
By Shift	Regular				

<b>Recognized Minority institution</b>	
If it is a recognized minroity institution	No

ate of establishm	ent of the college	09-07-	1993		
University to w college)	hich the college is aff	filiated/ or which go	verns the college	(if it is a constituent	
State	U	niversity name	Doct	ıment	
Orissa	U	tkal University	Viev	View Document	
Details of UGC Under Section	recognition Dat	e	View D	ocument	
2f of UGC	18-	12-2014	View D	ocument	
12B of UGC	18-	12-2014	View D	ocument	
•	nition/approval by s MCI,DCI,PCI,RCI e Recognition/App roval details Inst	tc(other than UGC) Day,Month and		Remarks	

No contents

nt programme

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.			
Main campus area	RAJA MADHUSUDAN DEV DEGREE COLLEGE OF SCIENCE AND EDUCATION, PATIA, AT/PO- PATIA,, BHUBANESWAR, DIST KHURDA, ODISHA	Urban	15.47	3345.9			

## **2.2 ACADEMIC INFORMATION**

Details of Programmes Offered by the College (Give Data for Current Academic year)								
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted		
UG	BA,Economi cs	36	intermediate	English	24	23		
UG	BA,Educatio n	36	intermediate	English	32	32		
UG	BA,English	36	intermediate	English	16	15		
UG	BA,History	36	intermediate	English	32	32		
UG	BA,Home Science	36	intermediate	English	24	24		
UG	BA,Odia	36	intermediate	English,Oriy a	32	32		
UG	BA,Political Science	36	intermediate	English	36	32		
UG	BCom,Com merce	36	intermediate	English	64	50		
UG	BSc,Botany	36	intermediate	English	32	26		
UG	BSc,Mathem atics	36	intermediate	English	32	30		
UG	BSc,Chemist ry	36	intermediate	English	32	30		
UG	BSc,Physics	36	intermediate	English	32	28		
UG	BSc,Zoology	36	intermediate	English	32	31		
UG	BA,General	36	intermediate	English	32	0		
UG	BCom,Gener al	36	intermediate	English	32	0		

Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Prof	Professor			Asso	Associate Professor			Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		1		0		1		0				4
Recruited	0	0	0	0	0	0	0	0	4	0	0	4
Yet to Recruit				0				0				0
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0	J			26
Recruited	0	0	0	0	0	0	0	0	11	15	0	26
Yet to Recruit				0				0				0

Non-Teaching Staff							
	Male	Female	Others	Total			
Sanctioned by the UGC /University State Government	7			5			
Recruited	4	1	0	5			
Yet to Recruit				0			
Sanctioned by the Management/Society or Other Authorized Bodies				9			
Recruited	6	3	0	9			
Yet to Recruit				0			

		<b>Technical St</b>	aff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				1
Recruited	1	0	0	1
Yet to Recruit				0

## **Qualification Details of the Teaching Staff**

	Permanent Teachers									
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	2	2	0	4
M.Phil.	0	0	0	0	0	0	5	8	0	13
PG	0	0	0	0	0	0	8	5	0	13

	<b>Temporary Teachers</b>									
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualificatio n	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties							
Number of Visiting/Guest Faculty	Male	Female	Others	Total			
engaged with the college?	0	0	0	0			

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	209	0	0	0	209
	Female	176	0	0	0	176
	Others	0	0	0	0	0
Certificate /	Male	0	0	0	0	0
Awareness	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	23	12	18	19
	Female	15	7	10	11
	Others	0	0	0	0
ST	Male	16	12	14	12
	Female	3	5	5	6
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
General	Male	163	216	180	203
	Female	150	156	153	116
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		370	408	380	367

## Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	We welcome the NEP:2020 as a visionary policy document for educational transformation in the country. We have three programs- Humanities(7 subjects), Science(5 subjects) & commerce (9 subjects)- College has ample opportunities to study multidisciplinary courses when state government will introduce NEP in Odisha.
2. Academic bank of credits (ABC):	At present neither affiliating university nor state Govt acted anything on ABC. Anyway if NEP introduced in state universities, our college is all set to work on ABC.
3. Skill development:	As our college is a general college with Arts, Science and Commerce at UG Level, the skill Development aspect of formal education matters most to face new challenges of employability an job market. Skill development is now most practical solution for employment crisis.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	India is known for the wisdom of it's people since time immemorial. India appears to have remained aged of others in Science, Arts, Commerce, Sculpture, until about the 17th century. Destroying Macaulayan system, e have to bridge with Ancient Indian knowledge heritage and modern science and humanities. The text books on IKS are yet to be prepared by universities and policy makers. Our college will be best platform to introduce special course design on IKS when the state universities makeshift applicable here.
5. Focus on Outcome based education (OBE):	At present the CBCS course pattern is in force at UG level by the university. All the courses in 3 programs are based on OBE. In NEP the focus is on OBE clearly. We are easer to introduce more courses/subjects focusing on OBE when NEP will be introduced in our state.
6. Distance education/online education:	We at our college as it's an affiliating college does not have Distance Education facility or outline education system but if NEP introduced in our state, then all preparedness for outline teaching are available here. Smart classrooms, Fiber internet connections with 200mbps and LCD, projector facility are there.

## **Extended Profile**

## 1 Program

## 1.1

#### Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19		2017-18	2016-17	
13	14	14		14	14	
File Description			Document			
Institutional data in prescribed format			View Document			

## 1.2

#### Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	3	3	3

## 2 Students

2.1

## Number of students year-wise during last five years

2020-21	2019-20	2018-19		2017-18	2016-17	
370	408	380		367	339	
File Description			Document			
Institutional data in prescribed format			View Document			

#### 2.2

# Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
162	162	148	150	143

File Description	Document
Institutional data in prescribed format	View Document

## 2.3

## Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19		2017-18	2016-17
332	299	333		197	201
File Description		Document			
Institutional data in prescribed format		View	<u>Document</u>		

## **3 Teachers**

## 3.1

## Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19		2017-18	2016-17	
30	30	30		25	25	
File Description		Docum	nent			
Institutional data in prescribed format		View ]	Document			

## 3.2

## Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19		2017-18	2016-17
30	30	30		25	25
File Description		Document			
Institutional data in prescribed format		View Document			

## **4** Institution

## 4.1

Total number of classrooms and seminar halls

## Response: 35

## 4.2

## Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
4886240.00	6858411.00	5296391.00	4939619.00	4173119.00

4.3

## Number of Computers

Response: 30

4.4

Total number of computers in the campus for academic purpose

**Response: 15** 

## 4. Quality Indicator Framework(QIF)

## **Criterion 1 - Curricular Aspects**

## **1.1 Curricular Planning and Implementation**

**1.1.1** The Institution ensures effective curriculum delivery through a well planned and documented process

## **Response:**

Raja Madhusudan Dev Degree College has a well-defined planning and implementation process for the effective delivery of the curriculum framed by Utkal University (Vanivihar), Bhubaneswar, to which it is affiliated. The college follows the Choice Based Credit System (CBCS) as prescribed by Utkal University (Vanivihar), Bhubaneswar,. The Academic Committee comprises the principal of the college, and all the H.O.Ds of each department prepare the academic calendar for every semester in accordance with the university academic schedule, which comprises the duration of the course to continue, internal assessments for theory and lab courses for practical subjects of concern Streams, the best or most important thing owned is events such as Annual Day function, Sports day, General Holidays, and circulate it to the departments. Further, The HODs of each department prepares its calendar of course of events having parts arranged with the college academic calendar and shares it with every department in the form of online media or offline.

The Heads of Departments (HoD) then allot the courses pertain to theory and laboratories of Arts, Commerce and Science to the faculty members by considering their specialization, and expertise besides their preference. The faculty of each department associate with the HOD prepares the Course Outcomes for each course based on Blooms' Taxonomy and maps it with Program Outcomes and Program Specific Outcomes. The Evaluation Committee reviews the Course Outcomes and verifies, and forwards it to the principal for final approval. The department prepares the timetable for theory, lab courses, and project work based on the credits allotted for each course, along with slots for beyond academic classes, soft-skill programme and industry-oriented certification courses. After the review and approval from the HoD, the course instructor prepares a comprehensive lesson plan and study materials such as lecture notes, a question bank, PowerPoint presentations, laboratory manuals focusing on Outcome Based Education, and uploads it to the institute website after review by an external subject expert. The faculty then delivers the course as per the lesson plan using various Information Communication Technology tools and innovative teaching-learning pedagogy.

In addition to the course delivery, model-based learning, group discussions, seminars, workshops, industrial visits, and industry-oriented certification courses are conducted for skill development and to bridge the curriculum gaps. The HoD/ Dean, Academics interact with stakeholders to review the effectiveness of course delivery at regular intervals. Further, the course instructor identifies the slow and advanced learners based on their continuous internal evaluation. Remedial classes and counseling support are provided for slow learners as an additional support, and advanced learners

are encouraged to pursue courses through different educational websites to encourage self-learning.

The front runners of the College Academic Committee consists of the Principal, along with HOD of English (Academics Bursar & Examination Controller), and Heads of Departments regularly monitor the course coverage and effectively deliver the curriculum through teaching, non-teaching and student feedbacks and performances, implement corrective measures if it is needed.

File Description	Document	
Upload Additional information	View Document	
Link for Additional information	View Document	

## **1.1.2** The institution adheres to the academic calendar including for the conduct of CIE

#### **Response:**

RMD Degree College follows completely the academic calendar followed by the university guidelines for the conduct of CIE, the college follows continuous internal evaluation under the supervision of an H0Ds, All the classes, examination, academic calendar. Science, Arts and Commerce streams are fully followed the university. Also college calendar consists of Holidays list for Degree College such as new year day, MakerSankranti, Repulic day, Basanta Panchami, Mahasivaratri day, Panchayat Raj Divas, Dola Purnima, Holi, Utkal Divas, Maha Bisubha Sankranti, Good Friday, Id-Ul-Fittar, Summer vacation, Rath yatra, Bahuda, Moharrum, Jhulana purnima, anmastami, Ganesh Chaturthi, Nuakhai, Puja vacation, Kali Puja, Diwali, Rasa Purnima, Prathamastami.

Excluding all the above holidays the principal reserve the right to declare the local holidays as per the requirement.

Before Covid-19 Pandemic the summer vacation was allowed for 40 days including Sunday where as the Durga Puja Holidays were allowed for 7 days. But after the new guidelines of the Department of Higher Education, Government of Odisha the holidays have been reduced to 15 days for Summer Vacation in stead of 40 days and Puja Holidays may also reduced as compared to the Summer Vacation. Because the students have to complete their syllabus before the stipulated time period. As per the CBCS pattern the students has to face minimum two internal examination and two Semester examination as per the Utkal University rules and regulations. The results declare within 15 to 20 days of all internal examinations and the Questions are being prepared by the faculty member department wise. Once the examination is completed as per the Academic Calendar the answer sheets are evaluated by the teachers of then concerned department subject wise.

But in the case of Semester examination, the Question paper is prepared by a team of experienced faculty members those are being selected by the University for Preparation of Question paper and two semester examination is conducted twice in a academic year.

Excluding the academic calendar some extracurricular, Extension activities are also conducted to strengthen the over all performance of the students. Separate notice are being displayed to perform

such activities followed by the academic calendar by that the academic activities should not effect by performing non-academic activities which is also a part of the education system to grow in every aspects.

Students celebrate Ganesh Chathurthi and Saraswati Puja in a Grand way and it creates a holy environment in the institution. In the National Holidays like Independence Day in the 15th August and Republic Day in 26th January, all most all the teaching and non-teaching staff members present for the Flag Hosting and chant the National Anthem.

If any faculty deviate the Academic Calendar has to clarify sufficient reason for it. Induction of the newly admitted of the students are also a part of the academic calendar. To bridge the knowledge gap of the Science, Arts and Commerce students department teachers takes initiatives to drive the Bridge programme by finding the slow and advance learners.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

**1.1.3** Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

- 1. Academic council/BoS of Affiliating university
- 2. Setting of question papers for UG/PG programs
- 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
- 4. Assessment /evaluation process of the affiliating University

**Response:** D. Any 1 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document

## **1.2 Academic Flexibility**

**1.2.1** Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

## 1.2.1.1 Number of Programmes in which CBCS/ Elective course system implemented.

Response: 3

File Description	Document	
Minutes of relevant Academic Council/ BOS meetings	View Document	
Institutional data in prescribed format	View Document	

#### 1.2.2 Number of Add on /Certificate programs offered during the last five years

#### **Response:** 3

1.2.2.1 How many Add on /Certificate programs are offered within the last 5 years.

2020-21	2019-20	2018-19	2017-18	2016-17
3	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to Add on /Certificate programs	<u>View Document</u>

# **1.2.3** Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

**Response:** 5.14

# 1.2.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
95	0	0	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document

## **1.3 Curriculum Enrichment**

**1.3.1** Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

**Response:** 

The college has been working for the development of the students through the various programmes arranged related to gender equity, sustainability, human values and personal ethics. the teachers engaged the students in the various activities through expert lectures, NSS and Red Cross programmes.

The environmental issues are dealt in details in the class room through a regular subject entitled "Environmental Science". this subject is taught by special teachers in the class. other than the compulsory subject in the class. Other than the compulsory subject, environmental science is taught in economics and Education by the eminent scholars.

Regarding gender equity, a detailed study was made in Economics Hons in Core-11 in 5th semester and core14 in 6th semester. In different times semester was also arranged on the topic.

Yoga is practiced by the students and experienced yoga teachers are arranged for this purpose. Spiritual programmes are also organised for mental skill development and thereby increasing human values. During teaching and learning sessions in the class rooms, our teachers discuss issues relating to professional ethics and human values.

In 26th November, 2021, RMD College has invited Chattered Engineer Sadhu Nikhil Ji, from Ayodhya for deliberating value-added speech for the students as well as for the Faculty Members. Around three hundred participants were participated and really under stood the ethics and values of the current requirement for the Youth as well as for the students. As per the current syllabus (Not NEP) it requires a random changes for the current youth in the curriculum which will enhance the inner development to bring complete reforms which will help them in their professional career and will under stand the social values.

The syllabus of English is designed in such a manner that is reflects human life and values of every period through works of literature of every period through works of literature and helps the students under the various ills as well as the goods in the society. it helps the students analyses the values and virtues in the society and enhances their analytical skills and ability to see things differently. It gives the students the power of prospective and opens doors to unique worlds. It is designed in a way to stair up the students intellectually as well as emotionally.

"Ethics and values" as a separate subject is also taught in our college. In this subject student are taught about the equal atmosphere to grow and unfold their potential. Both need to enjoy dignity and their human rights. Attaining equality between women and men and eliminating all forms of discrimination against women are the cherished values enshrined in the national agendas of each nation. In this subject, students are also taught that values cannot be created nor practices are easy to be changed through law. They require the development of a new consciousness, a new desired and changed attitude, mindset and practices. This is the focus of this module.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View Document</u>

**1.3.2** Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 57.14

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
13	13	13	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

# **1.3.3** Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 81.35

## 1.3.3.1 Number of students undertaking project work/field work / internships

Response: 301

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

## 1.4 Feedback System

**1.4.1** Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

**Response:** A. All of the above

File Description	Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

## **1.4.2** Feedback process of the Institution may be classified as follows: Options:

- 1. Feedback collected, analysed and action taken and feedback available on website
- 2. Feedback collected, analysed and action has been taken
- 3. Feedback collected and analysed
- 4. Feedback collected
- 5. Feedback not collected

**Response:** B. Feedback collected, analysed and action has been taken

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

## **Criterion 2 - Teaching-learning and Evaluation**

## 2.1 Student Enrollment and Profile

esponse: 94.85				
1.1 <b>Numbe</b>	r of students admi	tted year-wise durin	ng last five years	
2020-21	2019-20	2018-19	2017-18	2016-17

## 2.1.1.2 Number of sanctioned seats year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
416	416	386	390	358

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

**2.1.2** Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)

Response: 24.48

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
62	34	41	29	23

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

## 2.2 Catering to Student Diversity

# **2.2.1** The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

#### **Response:**

RMD Degree College takes care of all thoses students who have been admitted to the college, understands their economic level and the language or dialect spoken by them. Though they are ab initio reluctant to open up and interact with the educators yet Every department and the concerned faculty members of the college has taken much effort to monitor the learning levels of the students. Learners' skills and abilities are assessed through face to face students induction programme, class teaching methods, assignment, mind games, debates, problem solving sessions, mentor and mentee interactive sessions and seminar presentation by the students. Once the regular classes start, each teacher takes initiative to measure the slow learners during their lectures in the classroom. Those who are regular to the class and participate in various contests, answer questions raised in class are further evaluated through the class tests and considered fast learners. Students are also identified as slow learners and advanced learners based on their response to questions on the topic taught in class and performance in their class tests. The mentors have identified the slow learners and have given them special remedial measures by conducting revision classes through online mode and seminar classes on current relevant topics. The special tests were conducted to the slow learners at regular intervals. In order to improve the learning level many audio aids were shared in vernacular language, the power point presentation was prepared by the respective teachers and sent to the learners in Whatsapp group. For advanced learners, self study topics in each course and self-learning courses were introduced in each programme. Many video lectures, debates, research webinars, creative writing and also various entrepreneurship awareness programmes were organized for the students in order to promote entrepreneurship (funded by the EDII, DST, Government of India). The students are encouraged to participate in various competitions to show their ability. We follow the semester system that is implemented in UG classes in our institute under the Utkal University, Odisha, under the cbcs programme, slow and fast learners are identified based on their results in each Semester examination. Those scoring 60% and above marks are put in the fast learners category, so for the 50% and 45% considered 2nd and 3rd category. Each semester's Students are given assignments and encouraged to participate in co- curricular activities that are organized by the college, like debate, quiz, essay writing, and paper presentation in seminars. They are encouraged to join in extra-curricular activities such as "ACTIVE CITIZENSHIP PROGRAMME", "Gender Sensitization", Sports, Athletics, Red Cross and NSS etc. for physical and professional development and to develop leadership qualities. Learners are encouraged to use the internet and acquire new and advanced information on their subjects to bring out their full potential. Their creative abilities are developed through their writing in wall magazines, pamphlets, and college magazines. Wholly the college pledges all the responsibility to give its students a bright future ahead.

File Description	Document
Upload any additional information	View Document
Paste link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)		
Response: 12:1		
File Description	Document	
Any additional information     View Document		

## **2.3 Teaching- Learning Process**

**2.3.1** Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

## **Response:**

For students of science (Physics, Chemistry, Botany & Zoology) and Arts (Education) which requires practical learning through experiment either in laboratory or in the field the teachers adopt group-based experiments for better understanding of each student. Besides lecture-based teaching, teachers of some departments use aids of data charts on relevant topics. Participative learning is encouraged through group discussions, seminar presentations and project presentations by students through PPT. Some teachers use ICT enabled classes periodically to teach through slides on LED screen with the ultimate aim of making teaching-learning an interactive exercise. In view of the unusual student-teacher ratio in class rooms, it is not often possible to give personal attention to students in the class. The college has mentoring practice in place through which each regular teacher is assigned some students. They meet once a week or when necessary to discuss the student's problems which may be of academic, personal, or psychological in nature to counsel them from time to time. It is seen that many rural students attend classes after long interval. Once identified, they are advised to meet the subject teachers or their mentors to share their problems and update their course. In each PG department, the students are advised to share their e-mail id and cell phone numbers with their respective teachers so that a social network is created. This practice of mentoring students has certain positive implications. It ensures more regular attendance better results, a better ambiance on campus, and a respectful teacher-student relationship. The teachers have adopted online teaching on platforms like Teachmint, Google Meet, Microsoft Team, WebEx etc. to provide better learning experience to students in view of the COVID Pandemic. Our teachers are sincere and accessible to extend all help to both rural and urban students for their holistic development. They are provided study materials and links of on net E-resources i.e. PDF, YouTube Videos etc. for reference materials and websites on their WhatsApp groups. The institution follows a learner centered approach to develop student's skills. The pragmatic learning strategies are used by the departments of Physics, Chemistry, Zoology, English and these departments use sophisticated instruments in their labs. Project work, industrial visits and extension activity are also included in the curriculum. Some of the departments have signed MoUs with the reputed organizations, industries and Non Governmental Organizations (NGOs). The students are encouraged to participate in the group discussions, seminar presentation, Ice breaking activities, quizzes, news paper readings, role-plays, narration of stories and so on. The personality and skill development, aptitude, logical reasoning of the students is developed in order to improve their career development. The mentor and mentee concept bridge the good relationship between students and teachers and helps to solve the problems of the students. Similarly case study, research projects and extension activities are carried out by the students during their study period with the help of mentors to identify and analyze the social issues for the community development.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

#### 2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

## **Response:**

In the present age of technology, the integration of ICT in the education system has helped tremendously in developing quality education and personality of students. So, our IQAC cell took pro-active steps to motivate all faculty members in the recent years. During the sessions 2015-16 to 2016-17 almost 60% of our teaching posts were vacant and most of the regular faculty members are in the age group above fifty five years. So only two or three teachers of English, Chemistry and Zoology departments used ICT tools like PPT on LCD projectors and screens installed in the class rooms for teaching and seminar presentation. Since 2017-18 session after posting of some young teachers with knowledge of computers in vacant posts IQAC cell planned to motivate and educate the senior faculty members through them. But lack of more class rooms with ICT facilities deterred the use of technology extensively in teaching learning practice. However, in the current session after lock down of colleges due to outbreak of COVID 19 many online teaching platforms like Google Meet, Microsoft Team, Teachmint, WebEx, and Zoom etc. have been made available to teachers. So all the teachers are using these online platforms both for teaching and seminar presentation by students in the class. Most of the teachers use PPT and innovative ways to arouse interest and enthusiasm in the class, so it has helped both the slow and fast learners to optimize their abilities in the class tests conducted online from time to time. Use of ICT helps in—Flexible education, learner motivation and autonomy, access to teachers and E-resources for all students. It is a more planned and organized system of education for more practicable teaching- learning activity and helps to minimize problem of students indiscipline and unrest in campus. Our faculty members use the following media, online meeting platforms and ICT tools for effective communication with students:- Audio & Video tools - like WhatsApp, Skype, Google Meet, Microsoft Team, Teachmint, Webex Meet, and Zoom etc. are used by faculties of this institution. The use of tools depends mainly upon the student's access to different network availability. ICT has the potential for increasing access to and improving the relevance and quality of education. ICT is a potentially powerful tool for extending educational opportunities. Our faculty members are accessible to sincerely guide the students on how to access online course materials on internet web portals and make proper use for learning and research.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process.	View Document

**2.3.3** Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )

# Response: 12:1 2.3.3.1 Number of mentors Response: 30 File Description Document Mentor/mentee ratio View Document Circulars pertaining to assigning mentors to mentees View Document

## 2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100	
File Description	Document
List of the faculty members authenticated by the Head of HEI	View Document
Institutional data in prescribed format	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 0.67

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

# **2.4.3** Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

## Response: 8.27

Kesponse. 0.27	
2.4.3.1 Total experience of full-time teachers	
Response: 248	
File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

## **2.5 Evaluation Process and Reforms**

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

#### **Response:**

Internal Evaluation (UG & PG):

The academic performance of the students is evaluated throughout the session by the teachers for upgrading and improving the quality of the students. For this Continuous Internal Evaluation (CIE) mechanism is devised by College Examination Cell as per the university guidelines.

One internal Test (20 Marks before the semester) and for practical paper 15 marks each paper is conducted by the college prior to the Semester Examinations.

Each test consists of term 1 and term 2,10 marks / 8 markssubjective type test (Two 02 written tests) in each paper. Even in the paper on Communication skill in English also follows the same. Schedule for the internal test is announced by the College Examination Cell during mid-semester - September/October for UG I, III & V and February/March for UG II, IV & VI semesters. The question paper is set by each class teacher as per units completed in the class and results of the internal tests are intimated to the students within two weeks after the completion of exams. Each teacher provides the evaluated answer scripts to the students, then the question and the topic on which the questions were set are discussed in the class by the faculty members and related study materials are also provided. If there is any calculation error in the assessment, corrections are duly made by the examiner and the corrected mark is awarded to the concerned student. Students absent in the exam due to NSS/Sports/Cultural activity representation on behalf of the college or medical illness are given one more chance to appear in the test. Assignments for seminar are given to each student by respective faculty member one month in advance. The students submit these in time and seminar is arranged in small groups for year wise class to monitor them better and record their performance. Seminar activity is stretched throughout the semester to help the students prepare their assignments periodically. Students' performance is analyzed by the faculty members in all departments in each semester to note their progress. Student progression in the classes is documented and kept in the Department for easy access of students. Internal marks of the students are submitted to College Examination Cell which is submitted to university for publication of final semester result. In this way, transparency is maintained.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

# **2.5.2** Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

## **Response:**

The academic performance of the students is evaluated throughout the session by the teachers for upgrading and improving the quality of the students. Mechanism for both internal and external examination is devised by College Examination Cell as per guidelines of Utkal University, Vani Vihar, Odisha.

The schedule for +3 B.A., BScand B.Com CBCS Course pattern internal examination and external examination is declared by Examination Cell at least one month in advance, so that students can prepare well in time.

For internal examination in +3classes, the respective department declares schedule much in advance to intimate the teaching and test plan for each semester.

After internal examinations over the faculty members evaluate the answer scripts within fifteen days and show the valued papers to student in class so that they can personally check the marks and correction if any thing is needed to be doscussed. So the grievance settlement mechanism is quite transparent.

In case of semester examination after the declaration of result the dissatisfied students can apply for rechecking/ revaluation as per the rules. In certain cases students expecting much better marks can apply to get a copy of valued answer scripts as per rule.

The process of revaluation of answer scripts is generally completed within one month and result is declared within forty five days.

In this manner, the college tries to maintain the transparency, efficiency through strict conducting of internal and external examination free of mal practice and proper evaluation.

## 2.6 Student Performance and Learning Outcomes

**2.6.1** Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

## **Response:**

Economics- The students of Economics study the behavior of Indian and World economy. The students

after studying the subjects can go for rural development can go for Indian Economic Service, banking, opt for journalism.

English- Study of English language increases self-confidence with special emphasis on speaking and presentation. Students are taught English communication which is required for jobs in the public and private sector, communication media and they can opt for journalism, mass communication. Student with master degree can get job as teacher in school/college

Commerce- The courses help to understand Accountancy, Auditing and develops entrepreneurship skill.

Computer Application – The course provides knowledge of computer and how to handle it with soft ware and hardware. Chemistry - The course helps students to know about fundamental and applied Chemistry. Physics- The course helps to gain knowledge of the experimental aspects of modern Physics, electrical, classical mechanics, and optics. Mathematics - The course provides advanced studies related to Applied, pure mathematics, Computer applications. Botany- The course gives knowledge about microbiology, biotechnology, plant taxonomy, plant biochemistry, ecology. Zoology - The course helps students to understand invertebrates, chordates, economic Zoology, genetics, etc. Students of each course are taught through the syllabus prescribed at each level and evaluated through internal tests and external examinations. Their performance in these tests are recorded and communicated to them so that they can know their knowledge level and increase these for next examination.

File Description	Document
Upload COs for all courses (examples from Glossary)	View Document
Paste link for Additional information	View Document

#### 2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

#### **Response:**

Attainment of program outcomes and course outcomes are duly evaluated by the institution through the following parameters:-

As for the program outcome, on the successful completion of the final year of study in UG course the

average percentage of students passed as against their total enrollment and appearance in the examination is calculated. The average passing out in individual UG programs varies from 70% to 85%. The college rewardsstudents who have scored highest marks in each department through felicitation programs conducted by each department.

Scrutinized thoroughly and aalysis of each semester result helps in identifying the Course outcome of the class through which faculty of each subject derive the average success rate of students passing out in different division.

The college also follows another method that is by assessing the student-learning and teacher-evaluation based feedback forms filled by the students in which they provide inputs on teaching-learning drawbacks, and merits of the departments and its faculty members.

The college has a Career Counseling Cell, which conducts workshops and invites various companies to conduct walk-in interviews in campus, where students of the college get recruited in local industries through their individual performance.

Course Outcomes are also measured on the basis of performances of the students both in curricular and cocurricular activities and also on the basis of the students' performance in the class activities, laboratory work, assignments, in different examinations and their role in departmental activities.

Students' performance is observed continuously on their regularity, receptiveness, and participation in class discussions to assess their overall behavior and personality. Their performance in the internal examinations provides the initial clue of their learning outcome.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

### 2.6.3 Average pass percentage of Students during last five years

#### Response: 89.44

2.6.3.1 Total number of final year students who passed the university examination year-wise during the last five years

2020-21 2019-20	) 2018-19	2017-18	2016-17
331 259	294	172	168

### 2.6.3.2 Total number of final year students who appeared for the university examination year-wise

2020-21	2019-20	2018-19	2017-18	2016-17
31	317	298	218	191
			<b>D</b> (	
le Descriptio	n		Document	
-	on litional information		Document       View Document	
bload any add		at		7

# 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process Response:		
Upload database of all currently enrolled students (Data Template)	View Document	

# **Criterion 3 - Research, Innovations and Extension**

### **3.1 Resource Mobilization for Research**

**3.1.1** Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

#### **Response:** 0

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

# **3.1.2** Percentage of departments having Research projects funded by government and non government agencies during the last five years

#### **Response:** 0

### 3.1.2.1 Number of departments having Research projects funded by government and nongovernment agencies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

#### 3.1.2.2 Number of departments offering academic programes

2020-21 2019-20 2018-19 2017-	18 2016-17
13 12 12 12	12

File Description	Document
Institutional data in prescribed format	View Document
Paste link to funding agency website	View Document

**3.1.3** Number of Seminars/conferences/workshops conducted by the institution during the last five years

#### **Response:** 20

3.1.3.1 Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	5	4	6	2

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

# **3.2 Research Publications and Awards**

**3.2.1** Number of papers published per teacher in the Journals notified on UGC website during the last five years

Response: 0.18

**3.2.1.1** Number of research papers in the Journals notified on UGC website during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	2	1	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

# **3.2.2** Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.29

# 3.2.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
1	5	1	1	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

# **3.3 Extension Activities**

**3.3.1** Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

**Response:** 

The NSS, YRC and Rover Ranger Volunters always work for a social cause and as a responsible citizen delivers values to the society at a large with their active participation. A brief view of such activities are presented below.

- The NSS unit of RMDDC and Vivekananda Yoga Anusandhan Sansthan, Bengaluru jointly celebrated the "International Yoga Day" on Dt. 21.06.2016 to spread awareness about the importance and holistic health benefits of Yoga.
- The YRC unit of RMDDC on Dt. 12.11.2016 cleaned Bindu Sagar Lake which adjoins the Lingaraj temple. This lake is one of the most polluted among water bodies in the city, mostly due to people's cultural and traditional vibes, which needs special care and attention for a safe environment near the pilgirmage.
- To combat the spread of AIDS, YRC unit of RMDDC organised an awareness Rally among the community on dt. 01.12.2017. A massive rally with pla cards and leaflets moved around the vicinity.
- The YRC unit of RMDDC attended a 3 days AIDS awareness program at YRC Headquarter, Bhubaneswar and acquired in depth learning on AIDS awareness.
- Vana Mathotsav was organised by NSS unit and RICF Trust and 120 students planted plants in the year 2019.
- As a part of social work, YRC and Rover Rangers of RMDDC, participated in the Vana Mahstshov with 280 students during the year 2019-20.
- YRC, RMDDC organised a Study-cum-Training camp of YRC councellers at District level.

- YRC unit distributed Relief during cyclone Titli, near Sum Hospital, Barmunda slum, and in Ganjam district.
- Swacccha Bharat Mission was conducted by YRC with Rally and awareness activities inside the college campus, BBSR.
- National Blood Donor Sri Jayadev Rout was felicitated by the YRC unit of college for his outstanding services to the society followed by a blood donation awareness program.
- Road safety Advocacy Workshop and compititions were organised by YRC unit RMDDC in the year 2018-19.
- During the Car festival in the year 2017 & 2019, YRC volunteers helped the visitors and assisted to avoid risk in the huge congregation.
- YRC and NSS unit of RMDDC organised a felicitation program for the family members of Martyr of Odisha who were killed in Pulwama attack in presence of the Honb'le Governer of Odisha with 1100 participants.
- .NSS unit of RMDDC organised a tree cutting program in college campus and near community which were affected by cyclone Fani on dt. 13.05.2019.
- Rover Ranger unit of RMDDC and Bharat Scout & Guide State Headquarter jointly organises a plantation program in the campus to make campus green after cyclone Fani devastation on dt.
- NSS unit of Utkal University and Dept. of Higher Education, took part and celebrated the Swarnima Vijaya Yatra 2021, on occasion of completing 50 years of 1971 war.
- The NSS unit of RMDDC organised an corona awareness program in the near community Jaripatna on dt. 09.04.2021.
- The college has been selected by the Commissionerate Police for nominating Special Police Officers, for the college to provide police assistance to the Campus and general public.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

# **3.3.2** Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 20

3.3.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
0	4	4	10	2

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document

**3.3.3** Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

**Response:** 18

3.3.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2	3	8	3	2

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document

**3.3.4** Average percentage of students participating in extension activities at **3.3.3**. above during last five years

**Response:** 125.81

3.3.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17	
55	360	1795	110	80	
File Descriptio	n		Document		
File Descriptio			Document       View Document		

# 3.4 Collaboration

# **3.4.1** The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-job training, research etc during the last five years

#### Response: 6

3.4.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-job training, research etc year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5	0	0	0	1

File Description	Document
Institutional data in prescribed format	View Document
e-copies of linkage related Document	View Document

**3.4.2** Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years

#### **Response:** 6

3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
5	0	0	0	1

File Description	Document				
Institutional data in prescribed format(Data template)	View Document				
e-Copies of the MoUs with institution./ industry/ corporate houses	View Document				

# **Criterion 4 - Infrastructure and Learning Resources**

### 4.1 Physical Facilities

**4.1.1** The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

**Response:** 

Raja Madhusudhan Dev Degree College was established in the academic session of 1993-94, by the local people and prevailing Governing body of the Junior College. The Campus area is enclosed by two main gates and has both a Cafeteria and Punjab National Bank, Kalarahanga Branch within its premises. It provides well-structured and secured parking facility for both its staff and students within the campus area. To take a further step in ensuring security within the campus area we have installed 360 degree camera in the main gate along with CCTV cameras all around and across the campus infrastructures. For catering to a pleasant atmosphere in order to carry forth the teachinglearning process and in order to consciously make a humble contribution towards our environment, the campus has a well-maintained botanical garden while being majorly surrounded by trees all around. Further, the college campus comprises of mainly two blocks, the Arts and Science Block, while the Commerce block is work in progress. There are a total of thirty classrooms, each equipped with wi-fi facility and learning management system for providing a smooth teaching-learning environment to our students and faculties. Each classroom is provided with CCTV cameras to maintain discipline and conduct within our institution. Students are also provided with a suitable reading environment during college hours in our Library along with the access to all important books. The library comprises of a total of thirteen racks catering to the needs of all departments from Arts, Science and Commerce stream respectively. In addition to that online access is also provided to the students. The library hall has two functional computers and AC installed to provide a comfortable reading experience to our students and teachers. Each block has Staff common Room with three washrooms each for our staffs. The college has built five Seminar Halls each with varying capacity of 350, 100 and 50 to serve different purpose, and accordingly has projectors and ACs installed. The halls are well structured with stage and podiums for providing a comfortable experience. Additionally, the college provides seven laboratories for its students to perform experiments and gather knowledge. Recently, the college has built a fully functional laboratory with cooktop, Refrigerator and all necessary equipment's for our students from the department of Home Science to ensure there is no barrier in gaining practical knowledge. We have also installed thirty functional computers for our students who engage through the same in learning a range of courses along with the basic. Along with the aforesaid, we have well sanitised washrooms for our students, comprising of four in Arts block and ten in Science block. Each block has separate washrooms for boys and girls. In line with the sanitation and hygiene concerns of our staffs and students we have installed water coolers in both the Arts and Science blocks along with aqua guards in the ground floor. Lastly, the campus provides a large ground along with volleyball and badminton courts for its students active participation in games and sports.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

**4.1.2** The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

#### **Response:**

The college from time to time actively engaged in various cultural activities, social cause and awareness programmes. The college witnessed an active participation of students from all streams and departments in the Annual Function. Various competitions were organised to encourage the students to showcase their talents and learn from the experience. The competitions included; Dancing, Singing, Painting competitions along with Jhoti art competition that gives a space to tradition and culture of the state. Debate, Essay and Quiz competition was also organised. The college participated in plantation of various plants on Environmental Day and organized an awareness programme on occasion of World Aids Day. On the eve of Human Rights Day, the college aimed at making people aware about their rights and conveyed the message that the Universal Declaration of Human Rights empowers us all. On the eve of Cancer Day, the college organized an awareness programme with the aim to convey that every single one of us has the ability to make a difference, large or small, and that together we can make real progress in reducing the global impact of cancer. To celebrate Red Cross Day, the college organized a First aid training of 100 counsellors which lasted for 7 days.

The College celebrated National Youth Day The day is celebrated to highlight the youths who are the future of our country and to commemorate the birth anniversary of Swami Vivekananda who always motivated the youth of the country and spoke about the right use of the youth in the development of the country. Further on Constitutional day and Voter's Day, awareness programmes were hosted to honour the Constitution of India lays down the framework demarcating fundamental political code, structure, procedures, powers, and duties of government institutions and sets out fundamental rights, directive principles, and the duties of citizens and encouraged the facilitation and maximization of enrolment, especially for the new voters. Dedicated to the voters of the country, the day was spent to spread awareness among voters and for promoting informed participation in the electoral process. On 8th March, International Women's day is observed to instil amongst our students the value of equality. The college has conducted a Covid-19 vaccination awareness programme in a number of villages to make citizens aware of the myth's arounds vaccine. Republic Day and Independence Day is also actively observed every year.

The College has made various attempts to ensure students active involvement in sports and games for a healthy mind and body. A yoga class is organised within the campus everyday. In addition to that the sports room of the college had equipments for Javelin, short-put, long jump and indoor games such as Carom and Chess. The Sports day which is organised every year and was conducted on 14th February this year, saw an active participation of students in various events such as 100, 200 and 400 metre race, High jump and long jump, Javelin, short-put, slow cycling race, musical chair and math race.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

# **4.1.3** Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (*Data for the latest completed academic year*)

Response: 14.29

#### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 5

File Description	Document	
Upload any additional information	View Document	
Institutional data in prescribed format(Data template)	View Document	
Paste link for additional information	View Document	

# **4.1.4** Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 100

# 4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
4886240.00	6858411.00	5296391.00	4939619.00	4173119.00

File Description	Document	
Upload any additional information	View Document	
Institutional data in prescribed format(Data template)	View Document	

# 4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

#### **Response:**

Raja Madhusudhan Dev Degree College's library is located in the first floor of the institutions Art's Block and is spread across an area of 1760 sqft. It provides a well-structured seating arrangement for both its staffs and students along with one air conditioner for a comfortable reading experience. In addition to that for enhancing security and keeping a constant supervision for uninterrupted functioning the library has CCTVs installed within the area. The reading area of the institution's library can accommodate up to 50 users at any given point of time. It provides for its readers two newspapers from different publishing house in Odia and one English daily. Primarily, the library has a collection of three thousand books divided over racks, including magazines and journals. The collection includes both primary and critical reading materials on subjects ranging from pure sciences, commerce, social sciences, history to Literature and languages. The library makes a constant effort to provide its readers with varied magazines, journals and works rooted in Odia language and society to enrich its users with knowledge on the rich heritage of its land. The Books are classified according to DDC (Due Decimal Classification). The new books are put on display for a period of two weeks. The entire working is managed primarily by Librarian and Assistant Librarian along with working staff. The process of automation of the library has been enabled from the past six months.

The library is automated with integrated library management system LMS-2.0 2. The various housekeeping activities and functioning of the library such as data entry, issue and return and renewal of books is done through the aforementioned mode. The books are stickered with accession number barcode. In relation to the same, the college IDs has been configured with barcodes to access the status of individual user. The system has been mechanised in a mode that makes the use of single ID card i.e., the user makes use of the same ID card as provided for the college access to avoid loopholes. Through this configuration an updated list of defaulters is prepared from time to time. Apart from the books available in the library in the form of hardcopies the library system has online linkage to e-resources of N-list which is a part of e- shodhsindhu consortium of INFLIBNET, where students can search for, view the list of books and download ebooks, e-journals, databases etc. To make students familiar with the process and the broadening facilities of e- resources, an orientation is provided at the beginning of each session wherein an indepth guidance into all available resources is provided. And to strengthen this management a steady internet service is provided with systems with Mbps. The users are provided with wi-fi facility within the library as well. For the overall management, the library comprises of two desktops along with a printer, bar code scanners and bar code labels.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

#### 4.2.2 The institution has subscription for the following e-resources

1.e-journals 2.e-ShodhSindhu

- 3.Shodhganga Membership
- 4.e-books
- 5. Databases
- 6. Remote access to e-resources

**Response:** D. Any 1 of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

# **4.2.3** Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

**Response:** 20077.2

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
14700.00	0	0	53950.00	31736.00

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document
Any additional information	View Document

# **4.2.4** Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 5.25

#### 4.2.4.1 Number of teachers and students using library per day over last one year

Response: 21

File Description		Document	
	Details of library usage by teachers and students	View Document	

### **4.3 IT Infrastructure**

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

#### **Response:**

Raja Madhusudhan Dev Degree College offers regular courses from time to time to enhance the skills related to information and technology, cyber space and Computer application of our students. The courses include, PGDCA (Post Graduate Diploma in Computer Application), which runs for a duration of one year and a DCA (Diploma in Computer Application) course which is offered for a duration of six months. The courses have been highly beneficial for our students with an enrolment of thirty students in our long-term courses. The college along with the two courses also makes an effort to provide its students with a Basic Computer Course which runs for a duration of forty hours. This course has immensely helped our students acquire confidence in making use of varied computer techniques along with recognising the basic components and terminologies in relation to computer and its functionality. Around thirty students from our college have successfully completed the Basic Computer Course and are now competent in accessing and running through various functions on computer. In order to achieve this vision of enabling each student with computer literacy and make them proficient as well competent in varied IT related skills, the college has installed thirteen computers in its computer lab. And with a total number of twenty-six computers to monitor the overall smooth functioning as well enhance the efficiency of work in each department and administrative block. Care is taken to keep a track of the proper functioning of the installed computers with regular service and maintenance of each unit. Each unit is provided with uninterrupted wi-fi facility to help students have a smooth learning experience. The units comprise of processors of Core i-3, and has storage capacity of 4 GB RAM. All the computers also come with 500 HDD and 2 GB Graphics. To cater to uninterrupted learning and seamless connectivity with the digital, Inverter and online UPS has been provided. In addition to providing wi-fi in the computer lab care has been taken to provide 50mb free data per user for our students by means of wi-fi within the premises with Jiofiber. The institution provides E-library facility for our students that enables them to search for books online and issue the same. For keeping our students updated with the ongoing activities on campus, examination schedule and other vital information regarding the institution the digital space is actively used. The E-notices are actively sent to the respective students via social media like facebook and through whatsapp updates. Lastly, the attendance of teaching and non-teaching staff is updated through the mode of biometric attendance keeping in regards the order of the department of Higher education.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

#### **4.3.2** Student - Computer ratio (Data for the latest completed academic year)

Response: 25:1

File Description	Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the I	Institution
<b>Response:</b> B. 30 MBPS – 50 MBPS	
File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

### 4.4 Maintenance of Campus Infrastructure

**4.4.1** Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

**Response:** 86.94

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
2059827.00	6775604.00	5147606.00	4803218	4144761.00

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Audited statements of accounts	View Document

**4.4.2** There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

**Response:** 

Raja Madhusudan Dev Degree college of Science & Education, patia, Bhubaneswar has focused on scrupulous systems and procedures for enabling and making practical and effective use of physical improvement, academic development and support facilities. The academic facilities are classrooms, laboratories, library and computers.

The process of preserving Classrooms, Furniture and Laboratories

The by-products of college such as the moveable articles, furniture and a free-standing cupboard or wardrobe, blackboard, teaching aids in all the classrooms and laboratories are looked after by the respective educators in charge. In case of any minor repair work, the same is registered in the Maintenance register which is maintained in the office and these Maintenance charges are attended on priority basis. Classroom and Laboratory facilities are most favorable way used. Seminar halls Students' convention hall of Raja Madhusudan Dev Degree college is explicitly used for organizing academic meetings, seminars, conferences and cultural events. The cleanliness of the entire college campus is taken care of by the housekeeping staff.

#### **Maintaining Physical Facilities**

Simultaneously, the college focused on the maintenance of physical facilities of the college is assigned the responsibility to a committee which comprises :

- 1. The Principal
- 2. Head Clerk
- **3. Academic Heads**

The Committee regularly monitors the maintenance of the physical facilities. The services of the plumbers, electricians, computer technicians are available on a call basis. This ensures smooth and efficient functioning and maintenance of equipment, sewage and drainage systems.

Computer lab or digital classroom is outsourced. As soon as the complaint is registered for nonfunctioning of an electronic device or an instrument, the incharge officer, Mr. Sanjay Jena (Head of the Technology department) refers it to the technician who rectifies and repairs it as early as possible.At the same time if it needs any maintenance of ICT Facilities, The Heads of the Departments, Computer Programmers and support staff monitor and maintain the ICT facilities like computers, servers and LCDs. In case of any problem with these ICT facilities, the college seeks the help of the supplier who then rectifies it. Wi-Fi facilities in the campus are maintained by the respective departments.

**Maintaining of Lab Equipments** 

In order to maintain the Lab equipment of various departments, Stock registers and log books are maintained. Entries relating to the repairs and maintenance of these equipment are entered in the same. A users' log book is maintained to keep track of the usage of these equipment.

Maintaining of other amenities

The maintenance of equipment used for watering the plants, sewage, bore-well & gardening is done on a regular basis by the college office assistant.

1. Office Assistant (5 persons)

Mr. Babuli Behera (Head)
 Mr. Jagabandhu Sahoo
 Mrs. Sanjulata Sahoo
 Mrs. Anusuya Brhera

#### 5. Mr. Sarada Prasad Sethy

The campus is equipped with 24/7 safe and adequate drinking water supply. Fire extinguishers are installed in various blocks and the campus is under CCTV surveillance. For the Emergency Maintenance, the other emergency maintenance like replacing bulbs/tube lights, repairing of water taps, cleaning of blocked drains, etc. are taken care of by the multi-tasking staff.

#### Library Facilities

As per the Utkal University, Vanivihar, Bhubaneswar, Odisha, under it the library policy of the college mainly focus on that all bonafide students have an open access to a wide range of library resources which include books journals, CDs and E-resources. Students can refer to these resources to acquire knowledge in various courses that they study. It also has resources for Communication courses, personal skills' development, sports, career guidance, competitive exam books, etc., In order to access these resources; the users are expected to follow the rules and regulations of the college library. It is mandatory for the students and staff of the college to have a Library Card each. Paying 10 rupees. The library facility is extended to the public. They are required to pay the deposit and fees to the college to avail the facilities.

In order to utilize learning resources more effectively, the library provides the following facilities:

- 1. Reading Hall and Deptt. Class room- The students and staff can avail this facility from 10:00 a.m. to 3:00 p.m. on all working days except govt. holidays.
- 2. Facility for granting books- Under this facility, the students can borrow two books for a period of seven days and the staff can borrow up to 5 books and keep the books for two days and then reissue them. The circulation counter is open from 8:30 am to 4:00 pm. Latest periodicals and question papers are issued to the students against ID cards for reference in the library premises only. Reference books such as:- Encyclopedias, dictionaries and reference/ rare books are issued to staff and students for using in the Library. a set of subject/course books is given to the meritorious and economically backward students.
- 3. Remedial coaching Book Bank- The book bank facility is extended to the students belonging to SC,ST,OBC and minority community.

The Library also has a policy for Loss of Borrowed resource materials. For the effective use of above facilities an orientation programme is conducted every year for the new entrants. Apart from this the College also has a Library Advisory Committee which takes initiatives for the maintenance and optimum utilization of the library resources.

The library staff :

A: Mrs. Sujata Patra

#### **B: Mr. Suchita Pathy**

They are responsible for the maintenance of library resources. The book shelves are periodically cleaned and disinfected or purified with the fumes of certain chemicals.. Proper pest management is done to minimize the problems caused by insects. Maintenance of Sports and Gymnasium

The sports and fitness equipments are maintained by the College Director of Physical Education. The maintenance of basketball courts, Gymnasium and playgrounds are done during the summer/winter break with the help of multi-tasking staff.

Maintenance and cleaning the campus of the college is in charge of Head clerk and the team of gardener. The campus including the classroom and washrooms are regularly made clean by the housekeeping team every morning, before the college hours. The college also has a beautiful garden which is taken care by the gardener.

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File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

# **Criterion 5 - Student Support and Progression**

### **5.1 Student Support**

**5.1.1** Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 11.55

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
66	49	49	55	0

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Institutional data in prescribed format	View Document

**5.1.2** Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 1.28

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2020-21	2019-20	2018-19	2017-18	2016-17
3	6	7	3	5

File Description	Desument
File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

# **5.1.3** Capacity building and skills enhancement initiatives taken by the institution include the following

- 1.Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- **4.ICT/computing skills**

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link to Institutional website	View Document

# **5.1.4** Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 0.16

5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17	
0	0	1	2	0	

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

**5.1.5** The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

- **1. Implementation of guidelines of statutory/regulatory bodies**
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

**Response:** C. 2 of the above

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View Document</u>

#### **5.2 Student Progression**

percentage of place	ment of outgoi	ng students during the l	ast five years	
of outgoing stude	nts placed year	- wise during the last fi	ve years.	
2019-20	2018-19	2017-18	2016-17	
2	0	2	4	
n		Document		
Self attested list of students placed		View Document		
a in prescribed form	at	View Document		
	• of outgoing studes 2019-20 2 n of students placed	e of outgoing students placed year 2019-20 2018-19 2 0	of outgoing students placed year - wise during the last fit         2019-20       2018-19       2017-18         2       0       2         n       Document         of students placed       View Document	

#### 5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 15.36

5.2.2.1 Number of outgoing student progressing to higher education.

Response: 51

File Description	Document
Upload supporting data for student/alumni	View Document
Institutional data in prescribed format	View Document

5.2.3 Average percentage of students qualifying in state/national/international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

Response: 100

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	1	2	2

# 5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2	1	1	2	2

File Description	Document
Upload supporting data for the same	View Document
Institutional data in prescribed format	View Document

# **5.3 Student Participation and Activities**

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

#### Response: 14

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.

2020-21	2019-20	2018-19	2017-18	2016-17
5	4	3	1	1

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-

curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

#### **Response:**

Raja Madhusudan Dev Degree College always *facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities* Whether to involve students in all the government or the college initiatives, engaging students in various committees. Representing and appointing in various jobs of administrative, cocurricular and cultural activities among the large number of students. The institute has a committee of student's council in which the best student of each class works as a member to handle matters of students. Meetings of this committee are organized in regular intervals for the discussion on student issues. College student development cell also includes all students to represent grievances of their of the college. Similarly, to encourage students to participate in these activities organized by the college. For the transparency in administrative activities, the committees of Students Support Interface Programme, IQAC include student representative. They work in coordination with the assigned teacher and circulate the administrative processes among other students.

Our college has a Student Union since 1997. The Student Union takes a leading part for the administrative, co-curricular and extracurricular activities. Besides that the various wings like NSS, YRC, Bharat Scout and Guide are doing their jobs for social up-liftmen by their awareness camps. Every year NSS volunteers organize special camp nearby the college area. The volunteers take active in camps to eradicate the social evils like Superstition, Dowry and Child Marriage. They also take active participation for the Sanitization, Adult Education. Apart from these, the institute has very active NSS unit, students of NSS unit arrange different activities such as cleaning college campus, tree plantation etc and inspire other students to participate in such initiatives. the cadets give emphasis on discipline, motivate the students for leadership qualities and adventures works. They celebrate various days like World Yoga Day on 21st June of every year, Independence Day, Republic Day, NSS day in their curriculum. They take active part in Republic Day parade and disaster management. In various occasions the cadets help the local administration for maintaining peace and order.

Again in the field of medical services YRC wing of our college plays a pivotal role. Because every year YRC units of our college organizes Mega Blood Donation camp. In that camp more than 200 units of blood are collected from our college students and staff members. Beside that an awareness camp on World Aids Day on 1st December every year is organized by our YRC wing. So far as Scout and Guide is concerned the volunteers of this unit organizes Communal Harmony Day every year in the month of November with the collaboration of different wings of our college. Every year our college organizes Athletic Meet and Dramatic Function by the active participation of College Union. In that function, the Champion of Athletics Meet and the best Dramatic an is felicitated by the inviting Chief Guest.

File Description	Document
Paste link for additional information	View Document

**5.3.3** Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

#### Response: 2.4

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	8	1	2	1

File Description	Document	
Report of the event	View Document	
Institutional data in prescribed format	View Document	

#### **5.4 Alumni Engagement**

**5.4.1** There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

**Response:** 

Raja Madhusudan Dev Degree College Alumni Association is created to build an engaged supportive alumni committee. It plays an important role in shaping the future of the college and its students. The institution has an Alumni Association Registered under the Govt. of Odisha Scheme "MO COLLEGE ABHIJAN" and accordingly it has been established for the better connect of alumni with Utkal university, Vanivihar, bhubaneswar, Odisha. It has started functioning.

Formed Alumni association with

President – Mr. Sanjay Kumar Agarwal

Secretary - Mr. Deepak Kumar Behera

Treasurer – Mr. Raj Kishore Sethy (HOD of English)

A separate webpage for alumni is created for which there is good response from the alumni around 100 to 200 registration have been received .A good number of alumni are occupying eminent position and contribute to their parent institution. Each member contributes some amount of money at the time of admission of the programme towards the contribution of alumni association. This fund is used to conduct activities of the association. The members of the association contribute in the following manner.

#### Feedback on curriculum

Alumni members appreciated the steps taken for the betterment of students. Alumni members asked the students to mention their expectation from them. Alumni members cleared doubts of current students in academics, value added courses and placements. They advised the students related to courses beyond academics with practical experience. Apart from academia courses they also insisted the students about several opportunities in the corporate field. They advised the students to have start-ups and become entrepreneur. Fund will be collected from alumni members and it will be used for the needy students. Cash award will be sponsored for the best out going student by the each department during college day celebrations. Alumni meet at college is planned on 'Freshers' day & Farewell Ceremony'.

#### **Teaching learning process**

Alumni meets are conducted periodically for networking strengthening the social relations and sharing the expertise with the students for guidance projects placements internship and competitive examination. Every year Alumnies are invited to take classes and deliver lectures on different issues. Information about current industry expectations and updates. They do the Mock interviews, Help in placement references. Alumni are also engaged in providing placement support and Research activities. They are helpful in promoting innovation and patenting, alumni also enhance Institute industry interface. Some of them have also instituted prizes and awards for the students and other co-curricular activities. It being a small place, the network and collaboration usually becomes personal and telephonic. We also contact with each other in our Alumni Whatsapp group. The Whatsapp group plays a vital role in the present scenario.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

#### 5.4.2 Alumni contribution during the last five years (INR in lakhs)

#### **Response:** D. 1 Lakhs - 3 Lakhs

File Description	Document	
Upload any additional information	View Document	

# **Criterion 6 - Governance, Leadership and Management**

### 6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

**Response:** 

# VISION STATEMENT

Raja Madhusudan Dev Degree College of Science& Education thrusts upon to excel in field of Higher Education. This college is envisioned as centre of excellence for transformation in Higher Education Scenario of Odisha. All the stakeholders of the institution as an educational family is all set to provide all possible opportunities by which the college shall be in imagination of university community for quality, affordable & valued centre of Higher Education. On the vast canvas of national reconstruction education field shall be a launch pad for future NEW INDIA . The young student as youth power of the society if moulded properly can be the Nation's power ultimately. Our college intends to be the real platform of youth power for potential growth of the State, Nation and Society.

Having thrust on Knowledge - Character - Patriotism, our college endeavours best to offer formal quality course curriculum to produce update graduates who will face new challenges of the world.

The college aims to prepare its students for smart leadership and to build high moral character through these core valued tenets-

### QUALITY

- Q- Quest for Excellence
- U- Understanding real problem
- A Attentive to outcome
- L- Love to Learn
- I-Interest in Innovation
- T- Time bound
- Y- Yes to every positive aspect

We the staff members of RMD Degree College of Science and Education, are dedicated to extend all our possible support both physically and mentally to promote an ethical and collective environment by imparting higher education to the urban and semi urban youth and to create a vibrant social sense.

# **Mission Statement**

Raja Madhusudan Dev Degree College of Science and Education visualises to make our college recognised for the highest quality education in both Applied Science, Humanities and Finance. We believe that every and each field of knowledge is indispensable part of the human growth. So allround knowledge and study through the institute make our human resource a complete work force. The college aims to foster the young minds with scientific temper, a positive attitude for success, healthy competition for career and digitally update. Present world is more virtual and less physical, so the present generation need to be a e-generation. our college plans for massive use of e-learning, e-resource and online interactive sessions throughout the year.

The college is to imbibe be the student with the thrust of Career for Nation and love for motherland. To teach and motivate them to become responsible citizen with wisdom and commitment to serve humanity. Again, we are to make to aware all of our students the value of knowledge superpower and to empower them. So also, to make them aware about their role in nation building both in the present & future scenario.

In conclusion, we as team envision the roadmap to make the college as bridge between the Brain & Bread: Life & Livelihood: Knowledge & Wisdom: Reason & Rationality: Wealth & Wisdom, lastly Mind & Soul.

File Description	Document	
Upload any additional information	View Document	
Paste link for additional information	View Document	

**6.1.2** The effective leadership is visible in various institutional practices such as decentralization and participative management

**Response:** 

The institution provides wider opportunities to develop leadership qualities in staff members an students through decentralized and participative management. The staff members are relieved to attend different leadership training programmes being organized by government authorities and other institutions. They are also entrusted with the leadership responsibilities of government administration from time to time. The National Service Scheme (NSS) Programme Officers, Officer in Charge of Rovers and Rangers, Youth Red Cross (YRC) Counsellor have been relieved to attend training and leadership programmes. Students are also groomed for leadership through students' union election, organizing functions holding various offices, NSS, YRC and Scout & Guide.

The college promotes and practices a culture of decentralization and participative management without which it would be impossible to efficiently run the complex network of academics, holistic development, employment opportunities and smoothly functioning administrative machinery. This has ensured that competent staffs are given suitable decision-making platforms.

#### Sabka Sath Sabka Bikash

The institution follows a Sabka Sath Sabka Bikash governance system and delegates authority to the Head of the Departments and other Unit Heads such as NSS Programme Officers, NCC Officer, YRC Counsellor, Officer in Charge of Rovers and Rangers etc with the Principal at the helm of the administration. All functions are undertaken as per the respective guidelines of university for the

benefit of the students in general and institution in particular. The Principal is just like the best among the equals but he plays the role of the guardian of the institution.

The management has delegated the decision making responsibilities in daily operations to Principal and HODs. Major decisions in framing policies concerning the Institution are taken by the top management through the feedback of stakeholders. The various teams strive with coordinated effort to lift up the brand name of the College in all assigned areas. The various functions that are delegated includes Teaching Learning Process, Academic aspects, Faculty Empowerment, Planning and Development of department infrastructure, Institutional Growth and Appraisal, Institutional Promotion, Conduction of Exam, Alumni and Stakeholders interaction, Student Discipline, Library and College Ambience etc.

The management is Participative

The institute promotes a culture of participative management by involving staff and students and by taking feedback from different stakeholders in all its decision making process. The participative management approach is practiced at different levels in the college and all the stakeholders are involved in the process of decision making based on collective wisdom. The stakeholders participate in the following committees and contribute to the decision making.

All the members of staff are assigned different extracurricular duties as reflected in the college calendar for well functioning of the college administration and all other activities in team spirit and good coordination. These are clearly observed in the celebration of National Days, Annual Function, Athletic Meet, Conferences, Seminars and Workshops. A committee was formed to celebrate the Silver Jubilee of the college in 2018-19 session, comprising some staff members, with active participation of Alumni Association.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

# 6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

**Response:** 

The Institution executes Short-term, Long-term plans integrating departmental plans, findings of SWOT analysis and other recommendations from the stake holders. Every year this process is conducted in the institution. The policy and planning are carried with consultation with stake holders. The college administration with the help of the department wise committees formulates quality policy and integrates the same in the strategic plan. Formulation of action plans and defining the policy objectives attempt to address the issues of systematic change to provide quality education, creating robust principles, frameworks, systems and processes the institution intends to reinforce.

RMDD College aspires to give Quality Education to its students. It has an annual strategic planning process. The planning process usually happens in the months of June and July for the whole academic year and has its inputs in the form of University regulations and mandates • Needs of students • Needs of Faculty • Market scenario and expectations from students. The participants of the Planning Process are: Administrative Staff Council, the Principal, the finance officer/Administrator and the IQAC Coordinator. The Founding Body and the administrative Staff Council overview the long and short term plans of RMDD College along with the Principal. The Principal is both the academic as well as the administrative head of the institution and oversees the planning, organizing and execution of all academic activities, is responsible for admission of students, finance, conduct of various committee meetings, Students' welfare, discipline and all regular activities of RMDD College is assisted by the Academic Coordinator, IQAC Coordinator and the Office Associate in taking administrative and academic decisions.

The institute has a perspective plan for the development keeping in mind the development in the spear of higher education. The quality policies off the institution have been clearly stated in the vision statement of the college. Steps have been taken by the institution always to deploy these in regular schedule. The leadership of the principal provides clear vision and mission to the institution. It's academic and administrative units are governed by the principles of participation and transparency. The implementation of the strategic plan of the institution is clearly visualized in the following areas.

**Process of Teaching Learning** 

New methods of teaching air followed for the students such as use of Digital projector in seminar presentations, department or seminars, report writings, interactive sessions, literary writing in wall magazines and college magazines, poster presentations, group discussions, essay, debate and quiz competition through various students societies. Faculty and student exchange program really increase the quality bench mark of institution in curricular, co-curricular extra-curricular and extension activities.

Academic development and research

Members of the staff are encouraged to undertake research work. They are also encouraged to write research papers for publication in reputed journals, presentation in national and international seminars and to act as resource person 4 different seminars and workshops and deliver Extra potential on different occasions.

File Description	Document
Strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

### **Response:**

Functions of various bodies

Academic council:

- 1. Bridge course (induction program)(orientation program)
- 2. Mentor-mentee report.
- 3. Remedial and mentor classes were extended to help the academically weaker students.
- 4. Regular class test and maintenance of mark list.

IQAC

- 1. Orientation program for New Staff and first year students on institutional history, vision, mission, culture and values.
- 2. Faculty development programs on various topics.
- 3. Student support services.
- 4. Faculty & student exchange program on computer.
- 5. Certificate courses
- 6. Parent-teachers interface
- 7. Website updating
- 8. SWOC analysis of the college
- 9. National seminar (Release of Souvenir) 2017-18
- 10. Green audit

Feedback committee

- 1. Suggestion boxes: Regular collection of grievances and finding solutions.
- 2. Feedback: Annual feedback from students, Faculty, Parents and Alumni.

**Publication Committee:** 

- 1. College Calender
- 2. Annual Magazine was released.
- 3. Updating the website

#### Minority Committee

Scholarship was extended to the students by Government of Odisha from time to time.

#### **Student Development Committee**

- **1. Blood Donation Camp.**
- 2. Awareness program on use of medicinal plants to the public.
- 3. Road safety program in the market
- 4. First aid awareness program
- 5. Awareness program on AIDS.
- 6. Special Lectures on "Health and wellness"
- 7. Cancer Awareness Rally.
- 8. Village outreach program:
  - Awareness program on Health and hygiene in the villages (mask distribution).
  - Awareness program on Covid-19 vaccination.

II. Service rules and procedures:- The College has its by-laws and service rules. Soft and hard copies are available.

III. Recruitment:- The College strictly follows the UGC norms for recruitment of staff.

IV. Promotional policies as per the rules and regulation of Higher Education Department, Government of Odisha.

V. Grievance redressal mechanism:- A well planned mechanism to redress the grievances: The redressal cell suggestion box the by-Laws The students. Prospectus etc. are available in the college.

#### Organogram

The organizational structure of the college comprises of approved governing body, Principal – secretary – governing body, administration committee, academic committee, Finance Committee, construction committee, library committee and research committee who actively take part in the decision making process for day to day administration and all round development of the college.

File Description	Document
Upload any additional information	View Document
Link to Organogram of the Institution webpage	View Document

#### 6.2.3 Implementation of e-governance in areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

**Response:** C. 2 of the above

File Description	Document
Screen shots of user interfaces	View Document
Institutional data in prescribed format(Data template)	<u>View Document</u>

### **6.3 Faculty Empowerment Strategies**

#### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

#### **Response:**

The institution offers the following welfare measures for teaching and non teaching staff

- Pension Plan/EPF/GPF
- Canteen
- Purified Water
- Sanitized Toilets
- 24- hours power backup
- Provide Duty Leave to staff members
- Maternity/Paternity Leave
- Sanctions study leave for pursuing higher studies (PhD)to staff members
- Grants fund for financial help to needy staff members after review of Staff Council of college
- Eco-friendly environment and comfortable staff data
- Emergence Medical Fund to staff.
- Financial Allowance to staff for marriage, death of parents.
- Free internet for staff.

File Description	Document	
Upload any additional information	View Document	
Paste link for additional information	View Document	

**6.3.2** Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.

**Response:** 0

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format(Data template)	View Document

**6.3.3** Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0.4

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
2	0	0	0	0

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation /

#### Induction Programmes, Refresher Course, Short Term Course ).

Response: 24.53

# 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
8	9	3	5	9

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

#### 6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

**Response:** 

Institution performance appraisal system

The institution has performance based appraisal system for the assessment of teaching and non teaching staff. The appraisal report is based on the annual performance of the employees on the basis of their academic, research and other extracurricular activities. There are mechanisms evolved for regular appraisal of staff.

Goal

Performance assessment helps the institution to plan future strategies and set up performance targets of employees to achieve the final target of the institution.

Methods

The performance appraisal system is a means for administration to evaluate and provide feedback on faculties performance and also try to improve on there shortcomings as needed. The feedback mechanism acts as a means of identifying the strengths and weaknesses of each faculty and each department.

Process

Performance appraisal report submitted by the teachers are forwarded with comments by the principal to the higher authority for necessary action. Adverse remarks, if any are communicated to the teachers concerned by the authority for improvement.

Efforts

The institution encourages the teachers to undergo training of refresher course, to participate in seminars conferences workshops and orientation programs and to undertake research projects for professional development. The non teaching staff members are recommended to undergo accounts training and Computer literacy programs at regular intervals. The college also organises lecture programs inviting eminent persons to motivate employees.

The institution recommends the names of faculty members to the directorate of higher education, Odisha to get its approval for sanctioning study leave to them to undergo M.Phil., PhD work and other training programs.

The award winner faculty's and higher degree holder faculties and felicitated by the principal in the staff council meetings and students teachers meetings. This effort motivates the faculties to achieve Success beyond all odds and also encourage the students to fight their battles and be a winner in the society they live in.

File Description	Document
Paste link for additional information	View Document

### 6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

**Response:** 

The selected firm deputes 2-3 members of its firm to the institution for audit purpose as the date prescribed by the firm concerned. The auditors come to the institution in their stipulated time and discharge their duties. Local Fund Audit Dept. Approved CA firm BAPS & Associates audit regularly in each and every financial year. The firm also file ITR every year. The external audit of session 2020-21 has been carried out in May, 2021.

Resource mobilization refers to all activities involved in securing new and additional resources of the college with proper Audit. It also involves making better use of funds and maximizing existing resources. Resource mobilization is critical to any institution for the following reasons: The resources of the college are internal as well as external. The internal resources include staff, teachers, researchers, volunteers, tuition, equipment's, etc. the external resources include financial support from UGC in 12th plan period. These resources are divided into two broad categories, namely monetary resources and non-monetary resources. The monetary resources include cash

resources like tuition fees, membership fees and grants of government, the non-monetary resources include all the available human resources in the college and from outside, like Researchers, Examiners from the University, the Governing Body, volunteers etc. and logistics (vehicles, computers, buildings, etc..), There are some other resources like technical assistance, study, training, counselling, mediation, study tours, coaching, transportation, publishing, etc. Money is one of the key resources that all organizations need to operate and carry out their activities. However, other resources may also be useful. It is important to distinguish between two types of resources: restricted and unrestricted resources. Unrestricted resources can be used to carry out various activities that are left to the discretion of the college. Restricted resources are allocated in particular to specific and predefined activities.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

# 6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

#### **Response:** 0

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17	
0	0	0	0	0	

File Description	Document
Institutional data in prescribed format(Data template)	View Document

#### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

**Response:** 

All financial transactions, purchase and expenditure are made by the principal as per Govt. norms duly approved by the Purchase Committee (Development Committe) as per approved budget by the Governing Body. There is an Account Bursar to help him in financial matters and audit of all transactions. The institution allocates its funds from admission and readmission fees of students, Grants received from State government and UGC lastly revenue generated through rental of college assets. Again the contributions from Alumni Association of college is also another source of revenue

for development of the institution. Different sales of college publications, fees for certificate are also added in mobilisation of funds.

File Description	Document
Paste link for additional information	View Document

#### 6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

**Response:** 

**RMDDC** conducts a meeting of the IQAC every month, it helds on every month with all the Heads of the Departments. It was chaired by Mr. Prasant Kumar Rout, IQAC Chairman and Principal, RMDDC. The Coordinator of IQAC, Mrs. Gargee Banarjee placed the objectives in front of the following members present in the meeting.

**RMDDC** has institutionalized the following numerous qualities initiative of IQAC:

Such as

All departments should be ready with individual and departmental profiles, records of sessional examinations, records of student exchange programme and excursions, proceedings of departmental meetings, proper stock books, student progression, Display and Discussion of the Answer Scripts, Online Student Feedback, System analysis of results and drop out ratio and parent-teacher meetings.

1) College Feedback System

IQAC of the college has developed the feedback session of the syllabus of Utkal University Regulation 2017 curriculum and syllabus were discussed and analyzed. On the basis of the process, all the Department Heads and teachers were asked to give their feedback on the revised syllabus and asked suggestions to fill the gaps in curriculum through seminars, workshops, Value additions and to make the students attain the graduate attributes effectively. Even the feedback session on an online proforma of student feedback to gather information from the students about the courses of their study, their objectives, relevance, availability of learning resources, teaching methodology and so on. Earlier, the departments of the college was receiving students' feedback manually; however, this online feedback system has been introduced and implemented as a quality initiative and a way to make not only the student, teachers, Alumni and the guests feedback system more effective and efficient, as it involves all to assess and improve the curriculum of the programmes of study, and quality of teaching, students and teacher participation, debates campus cleaning and learning in the college. The feedback form of each category is provided in our college internet portal on any course that one learns, teaches or visits. Teachers often visit to see the students' response on their subject and changes or improvement so that they bring upgrades in their teaching and strengthen it. Nevertheless, the students' identity remains concealed from the teachers. The feedback form

remains available on our college internet portal dashboard for all the students, who are required to provide feedback on the course that they pursued in any programme at the end of each semester before they take their semester examinations. The entire system has been developed and implemented by the IQAC and maintained by the college, RAJA MADHUSUDAN DEV DEGREE COLLEGE. The feedback system has been implemented and the report has been conveyed to all the concerned for reflection and improvement.

Link to visit the feedback section of Students: https://www.rmddc.ac.in/college\_feedback.php

Link to visit the feedback section of Teachers: https://www.rmddc.ac.in/teacher\_feedback.php

Link to visit the feedback section of Alumni: https://www.rmddc.ac.in/alumni\_feedback.php

Link to visit the feedback of Employees: https://www.rmddc.ac.in/employer\_feedback.php

File Description	Document	
Upload any additional information	View Document	
Paste link for additional information	View Document	

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )

#### **Response:**

RAJA MADHUSUDAN DEV DEGREE COLLEGE OF SCIENCE AND EDUCATION, PATIA, BHUBANESWAR, The college IQAC being the central body within the college constantly monitors and reviews the teaching-learning process. Based on the feedback through various innovative activities and reforms were introduced. The improvements based on feedback implements. IQAC periodically reviews the teaching-learning process, structures & methodologies of operations, and learning outcomes: The standard methods of teaching, learning, and evaluation which are proven over the years are being followed. Academic Calendar: Based on the Utkal University Academic Calendar the Institute schedules the academic calendar well in advance at the start of the year with ample time frame for not only the regular teaching-learning process but also to accommodate the various events like seminar/ guest lecture/ workshops/ Faculty Development Programs/ Hands-onseries and many more. Preparation of lesson plan for each Semester: The lesson plan is prepared by the faculty members for all the subjects they teach in that particular semester. Enriching the curriculum with guest lectures, industrial visits, and Internships. Daily lecture Record: Everyday faculty prepare and submit details of the lecture along with the topic covered on an online portal. Evaluation of teachers by students: The institution has a feedback system to evaluate the teachers by students. The regular evaluation of the teachers by the students, feedback on teaching methodologies, course delivery, attitude, strengths and weaknesses, difficulties faced in the subject give a clear idea about the problems faced by the students. Student learning outcomes: The institute monitors the performance of the students regularly. It has specified procedure to collect and analyze data on student learning outcomes; the following points are adopted by the institute in this context:

- 1. Mentorship Scheme is an initiative of the institute inculcated for the overall development of the students in light of holistic improvement of knowledge enhancement and personality advancement.
- 2. Surprise class tests and interactions
- 3. Midterm and continuous evaluation comprising of internal tests, assignments, group discussions, and seminar presentations.
- 4. Semester system of examination for all courses.
- 5. Providing Question banks of various subjects to the students.
- 6. Providing Lecture notes through online portals like: Google meet, Zoom, go to meeting, whatsapp or mail.
- 7. Timely Redressal of students' grievances.
- 8. At least 75% Attendance is compulsory for attending in each semester.
- 9. Doubt clearing classes for weak students to solve their problems.
- 10. Effective internal examination and evaluation systems: Institute maintains an effective internal examination and evaluation system.
- 11. Students' result analysis: Institute has the provision of analysis of students' performance after the announcement of their semester results. If the result of the students, in a subject, is not found up to the mark, necessary steps are taken to find out the reasons and the concerned faculty members are counseled and motivated to work towards improvement.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

- **1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2. Collaborative quality intitiatives with other institution(s)
- **3.**Participation in NIRF
- 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

**Response:** C. 2 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Paste web link of Annual reports of Institution	View Document

### **Criterion 7 - Institutional Values and Best Practices**

#### 7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

#### **Response:**

Gender sensitization presides over gender sensitivity, the modification of behaviour by raising awareness of gender equality concerns. This can be achieved by conducting various sensitization campaigns, training centres, workshop, programs

The main issues of gender equity and sensitization are such as problem of sexual harassment, sexual stereotyping, Dearth of counsellor sensitive to complexities such as caste, minority experience or sexuality, Lack of Special emotional and academic support of both at the personal and institutional level for students from marginalized groups, Issues pertaining to.

Our institution has initiated several measures in gender equity & sensitization in curricular and extracurricular activities. The institution promotes gender sensitization through co-curricular activities like workshops, seminars, guest lectures, counselling etc. The institution constituted the following committees as per norms laid by University/UGC: Anti-Ragging, Sexual harassment prevention cell, Students' Disciplinary Committee, Women Welfare and mentoring programme cares for the well-being of students and staff in the institution. The functions of these committees are displayed on the website of the institution and information is being disseminated to the students through orientation and induction programs. The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. Students wear ID cards at all times. The institution has a dedicated Counselling Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development. Personal Counselling is provided to the students at different levels. There are separate washroom facilities for girls and boys. Washrooms are provided with sanitary napkin vending and disposal machine for the safe and hygienic disposal of sanitary napkins.

The institution has arranged various seminars and counselling programmes regarding the 'gender sensitization'. Recently a seminar cum webinar held in campus by social institution 'SWAR' on topic " the marriage age should be 21 years instead of 18 for girls on 3rd Feb 2022. RMDDC and KRIAA foundation have jointly conducted a webinar on the topic "awareness on cervical and breast cancer" on 29th August,2021. On 24th September 2019, honourable Governor, Andhra Pradesh inaugurates smart city seminar on "violence against women in campus". On 12th &13th December 2018, a national workshop on gender-based violence held in campus in which reputed resource persons presented their talks on the topic. On 30th Apr 2018, "gender sensitization" programme jointly promoted by Govt. Dept of women's and child welfare and Dept of women's studies, Utkal University in our college campus. On 27th November 2017, Dr. Mamata Dash, gender consultant of Odisha state commission of women spoke on "women's emancipation and legal rights in India". It was sponsored by National women commissioner.

Gender sensitization can induce restructuring of gender roles based on efficiency and can help realize higher productivity of men and women in household and outside work through rational and effective use of resources including available time.

Based on the outcome of the survey conducted on campus, the institution with pride declares that 'We are gender neutral educational institute'.

File Description	Document
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	<u>View Document</u>
Annual gender sensitization action plan	View Document

**7.1.2** The Institution has facilities for alternate sources of energy and energy conservation measures

- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation
- 5. Use of LED bulbs/ power efficient equipment

#### **Response:** B. 3 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

**7.1.3** Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

#### **Response:**

Biodegradable waste is a form of waste, originating naturally from plant or animal sources, which may be degraded by other living organisms. Biodegradable waste can be usually found in green waste, food waste, paper waste, and biodegradable plastics.

A Non-Biodegradable material can be defined as a type of material that cannot be broken down by natural organisms and serve as a source of pollution. As citizens of a society we have a responsibility to

manage our waste sustainably. We can do this following types of waste management procedure like reduce, reuse, recycle, recover and residual management.

When waste is disposed of or recycled in a safe, ethical, and responsible manner, it helps reduce the negative impacts of the environment. Ensuring that waste management procedures are carried out with regularity helps ensure that fewer waste materials go to the general waste stream. The avoidance and reduction of waste is a very important part of waste management. The process of waste management involves treating solid and liquid waste. During the treatment, it also offers a variety of solutions for recycling items that aren't categorised as trash.

Rubbish and waste can cause air and water pollution. Rotting garbage is also known to produce harmful gases that mix with the air and can cause breathing problems in people. By inspecting the vegetation around landfill sites carefully you can determine the damage that can be caused by garbage and waste if left untreated in the open.

Planning the waste management and recycling for all of the rubbish produced in this country is an enormous task which involves both logistical planning and scientific knowledge and understanding in order to balance the impact on the environment and the cost effectiveness of the process.

Solid Waste Management :

In our college basically solid waste like garbage, green waste, food waste from college canteen, paper waste are disposed and its management is done through the waste recycle machine to produce qualitative manure to maintain the greenery of our campus. College has a place on its campus where the solid wastes materials are disposed. For sanitary napkins there is a machine to recycle it separately and for other biodegradable solid waste there is a machine to produce manure by decomposing it.

Liquid Waste Management : There is no system of liquid waste recycling in the college and also no hazardous liquid waste are produced in campus.

Biomedical Waste Management : Generally in our college campus biomedical waste amount is negligible, so there is no biomedical waste management system in the college.

E-waste Management- There is no e-waste management system in the college but the unused e-waste are donated to different agencies for recycle and reuse.

Waste recycling system- There are biodegradable waste recycling pit and rain water harvesting system in the college.

Hazardous chemicals and radioactive waste management- There is no Hazardous chemicals and radioactive waste are produced in campus.

File Description	Document
Geotagged photographs of the facilities	View Document
Any other relevant information	View Document

7.1.4 Water conservation facilities available in th	ne Institution:
<ol> <li>Rain water harvesting</li> <li>Borewell /Open well recharge</li> <li>Construction of tanks and bunds</li> <li>Waste water recycling</li> </ol>	
5. Maintenance of water bodies and distribu Response: A. Any 4 or all of the above	ition system in the campus
5. Maintenance of water bodies and distribution	ition system in the campus Document
5.Maintenance of water bodies and distribu Response: A. Any 4 or all of the above	

#### 7.1.5 Green campus initiatives include:

- **1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles
- **3.**Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- **5.**landscaping with trees and plants

#### **Response:** A. Any 4 or All of the above

File Description	Document
Geotagged photos / videos of the facilities	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1.Green audit
- 2. Energy audit
- **3.**Environment audit
- 4. Clean and green campus recognitions / awards
- **5.**Beyond the campus environmental promotion activities

**Response:** A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certificates of the awards received	View Document

#### 7.1.7 The Institution has disabled-friendly, barrier free environment

- 1. Built environment with ramps/lifts for easy access to classrooms.
- 2. Divyangjan friendly washrooms
- 3. Signage including tactile path, lights, display boards and signposts
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- **5.**Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

**Response:** A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document

# 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

#### **Response:**

The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. With great fervour the national festivals, birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi, netaji subhash chandra bose, swami vivekananda etc.

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony. The college and its teacher and staff jointly celebrate the cultural and regional festivals, like Fresher Party ,teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day in the campus. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

Type of event	Date	Name of the event	Objective	
Celebration	28/10/2017	Birth Anniversary of Sister Nibedita	To observe a	and in
Seminar	27/11/2017	Women's emancipation and legal Rights	inTo make th	ie Gir
		India	about their r	ights
Celebration	22/12/2017	National Mathematics Day	On the ev	e of
			Srinivas Rar	nanuj
Awareness	01/05/2018	Gender sensitization	To aware t	the st

			gender equa	lity
Celebration	04/08/2018	Van Mahotsav	To plant var	iety o
Ceremony	08/12/2018	Installation ceremony of Rotary cub	To aware Rotaract	the s
Guest Lecture	08/12/2018	My Career My Life	To make the about their c	
National Workshop	12/12/2018	Gender Based Violence	To aware th gender-base	e stu
Training Camp	19/12/2018	Study cum Training camp of Youth Red Cross	To train t Youth Red	he s
Function	21/12/2018	Valedictory function	It was a fund	tion
Awareness	10/01/2019	Swacha Bharat Mission Rally	To spread local area	the
Seminar	12/01/2019	Burning topics of GST	To spread students abo	
Awareness	12/02/2019	National Voluntary Blood Donation Programme		the
Workshop	20/03/2019	Road Safety Advocacy	To spread t road transpo	he av
Observation	21/06/2019	National Yoga Day	To discuss yogas	
Observation	09/07/2019	Vana Mahotsav 2019	To aware afforestation	
Awareness	20/09/2019	Boycott of single use plastic and wate conservation	rTo aware th	
Seminar	24/09/2019	Violence against women in campus	To spread violence	awa

File Description	Document
Any other relevant information.	View Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

# **7.1.9** Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

#### **Response:**

Raja Madhusudan Dev Degree College of science and Education sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen.

The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, world

cancer day, world AIDS day, Van Mahotsav etc. involving students. The college establishes policies that reflect core values. Code of conduct is prepared for students and staff and everyone should obey the conduct rules. The affiliating University curriculum is framed with mandatory courses like Professional ethics and human values, Constitution of India, Essence of Indian Traditional Knowledge, as a small step to inculcate constitutional obligations among the students. Major Initiative during last five years are-

**Celebration of National Days :** Every year Institute celebrates Republic Day and Independence day on January 26 and August 15 respectively. National youth day (12th jan), national mathematics day (22nd december), national voter's day(25th jan) are also celebrated in campus. The celebration is attended by Students, Teaching and Non-teaching Staff, Invitees, guests and any attendees.

**Blood Donation:** Every year institute organizes blood donation camp. Road Safety programme is organised in which students are encouraged to participate in the activities of spreading the awareness among citizens on social issues like road safety.

**Cleanliness/Plantation drive:** Students are encouraged for active participation in the plantation. Plantation programme "Van Mahotsav" is being arranged.

Awareness programmes: For Societal involvement Students voluntarily participate in national health programme implementation in association with Government and Non-government organization. Cancer day rally on world cancer day, aids day rally on world aids day, vaccination mass awareness programme in jaripatana villege of khordha.

**Other ethical values, rights, duties and responsibilities:** Induction of the students on values, rights, duties and responsibilities Students are made aware about the code of ethics, human values, rights, duties and responsibilities as a citizen of India during induction as well as other programmes throughout year. World human rights day (10th December), international yoga day (21st June), international women's day (8th march), children's day (14th November), teacher's day (5th september) are celebrated in campus in presence of students, teachers and guests whole heartedly. On the eve of Children's day, a football tounament was arranged. To raise the responsibilities in teachers in classrooms, "Faculty Development Programme" were also arranged in presence of experts. National flag in our campus made half mast on 15th february 2019 to pay tribute to the bravest martyrs of CRPF jawans at pulwama. On 29th october 2019, saluting our heros of nation, we recieved the "swarnima vijay mashal" in bhubaneswar to mark 50 years of 1971 war victory by our students regement of NSS, Scout and Guide, YRC. To make the students responsible towards nation and family, seminars on "My carreer my life" and "inportance of Education for society" were held in campus by reputed experts in presence of students and teachers.

File Description	Document
Any other relevant information	View Document
Details of activities that inculcate values; necessary to render students in to responsible citizens	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and

#### other staff and conducts periodic programmes in this regard.

- **1.** The Code of Conduct is displayed on the website
- 2. There is a committee to monitor adherence to the Code of Conduct
- **3.** Institution organizes professional ethics programmes for students, teachers, administrators and other staff
- 4. Annual awareness programmes on Code of Conduct are organized

#### **Response:** B. 3 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims.	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

# 7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

#### **Response:**

Our institution celebrates organizes national and international commemorative days, events and festivals in campus.

This include :-

- 1. Teacher's day (5th Sept)
- 2. Children's Day (14th November)
- 3. International Women's day (8th March)
- 4. International Yoga day (21st June)
- 5. Independence day(15th August)
- 6. Republic day(26th January)
- 7. World cancer day (4th February)
- 8. World AIDS Day (1st December)
- 9. National Mathematics Day (22nd December)
- 10. National Voters Day (25th January)

Teacher's day (5th Sept) – This day is celebrated every year as birthday of great teacher Dr. Sarvapalli Radhakrishanna. Students arrange a meeting in presence of teachers, principal and guests.

Children's Day (14th November)- It is celebrated every year as birth anniversary of dr Jawaharlal Neheru, Former prime minister of India.

International Women's day- This day is celebrated on 8th March. The day is about gender equality, and in

order to achieve that we must elevate women.

International Yoga day- This is celebrated on 21st June every year. The yoga Instructor organizes the yoga camp and a speech is conducted to make everyone aware on how Yoga embodies unity of mind and body; thought and action; restraint and fulfilment.

Independence Day – This is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule.

Republic day- The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world.

World cancer day – This is celebrated and a rally is processed foe the awareness against the medication and prevention of cancer among the public on 4th February.

World AIDS Day – On this day an awareness programme with a rally of students is planned to aware the public against cause and prevention of AIDS on 1st December.

National Mathematics Day- This is celebrated 22nd December as the birth anniversary of mathematician Srinivasa Ramanujan.

National Voters Day- This is celebrated on 25th January where in the students are given awareness on their duties and rights as a loyal citizen.

Birth anniversary of Sister Nibedita – This celebrated on 28th October to motivate the girls by emphasizing on the heroic deeds of Sister Nibedita.

Annual Celebrations :-

- Annual sports Day
   Annual function Day
   Fresher's Party
- 4. Farewell Party

Annual sports Day – It is scheduled every year to improve their Physical activity.

Annual function Day - The annual function day is the culmination of its academic year. It is that time of the year where we celebrate and recognize the institution's as well as the students' achievements.

Fresher's Party - The purpose of Fresher's Party is to welcome new students in a friendly atmosphere and to encourage their creative impulses to boost their confidence.

Farewell Party- A farewell is basically an expression of good wishes at a parting. The farewell can provide some closure on a chapter of one's life.

File Description	Document
Geotagged photographs of some of the events	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

#### 7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#### **Response:**

Two best practices implemented by the institution-

1. Outreaching programs

2. Computer certificate program

#### 1- Outreaching Programs

- 1. World cancer Day Rally- 4th Feb 2022
- 2. AIDS awareness Rally on worlds AIDS Day.
- 3. Workshop on soft skill and communication
- 4. Vaccination mass awareness program by NSS students of RMDDC
- 5. Plantation program.

#### 1.OUT REACHING PROGRAMMES

#### **1.WORLD CANCER DAY**

Title of the practice

The World Cancer Day, which has been observed since 4thFeb, 2000, is a noble effort to educate the public about the signs and symptoms of cancer to ensure early detection and treatment.

Objective of the practice

World Cancer Day is a global initiative led by the Union for International Cancer Control (UICC) to face one of our greatest challenges.

While observing the day our college organised a rally headed by the students and lecturers to remind people of their role in reducing the global impact of cancer.

However, though this pandemic has been emerged as an obstacle to reach out the people of society and aware them about the deadly effects and lifesaving prevention of cancer, our students have

raised their mind to do a rally with proper Covid guidelines to reach out the people for awareness.

This year's theme for the World Cancer Day was "Close The Care Gap" and as per the theme our rally also did tremendous job by raising awareness about the vast difference in cancer care and prevention that people from different sections of society can avail. Our students also put some light on the herbal based medicines for the people with low income, lack of educational qualifications and disabilities, those face considerable barriers in availing care for cancer.

#### The context

The major challenge was to carry out the rally with students in this pandemic with Covid guidelines.

The context of the rally was to aware the people of the society about the effects of the cancer, the care should be taken throughout the process and most importantly the preventions, which should be accepted in preliminary stages.

#### The Practice

This event on the practice was carried with much needed care and guidelines.

The event was quite unique because in Patia, the nearby educational institutions are not involving in such inspirational and awareness related programmes. Our college is actively organising such events and rally related to raise awareness in society.

Around 20 30 students participated in this rally, which was started from the college ground and covered the area and society surrounding our college campus. Students were actively discussing about the care, preventions, treatments of the cancer disease with the people of the nearby in a genuine way to show some important data about the disease with them.

Limitation in carrying out this rally was absolutely due to the pandemic situation; we are going through and the guidelines provided by the DHE. But however, we had gone through the guidelines throughout the presentation and process.

#### Evidence Of Success

It was an awareness programme in association with Rotary International and Krea Foundation. Though the success can't be measured in a data basis but we can say the walkathon was a good idea to aware the public rather than going through the door to door process.

The event was covered by the news channel 'Angus TV' and through this process people who are active on social media also get aware about the practice.

#### Problems encountered and Resources Required

The sole resources of this event were students and then the lecturers, members of rotary International and Krea Foundation. Through this pandemic situation, with the Covid guidelines of DHE, it was quite problematic to organise this event so smoothly but anyhow, we did it evenly.

#### 2.Aids Awareness Rally On World Aids Day :

Title of the practice – World AIDS Day rally was performed to bring together people to raise awareness about HIV/AIDS and demonstrate international solidarity in the face of the pandemic.

Objective of the practice :

The aim of this awareness programme is to empower and increase the awareness to participation of HIV/AIDS, it's impact, management and availability of support system.

The theme for World AIDS Day 2021 was "End inequalities. End AIDS. End Pandemic". And according to this theme our students also tried to organise the event on the basis of this theme. They focused on the increasing inequalities and equities in access to the healthcare services for HIV due to Covid-19.

The day is an opportunity for public and private partners to spread awareness about the status of the pandemic and encourage progress in HIV/AIDS prevention, treatment and care around the world.

This is a call for all to reach people who are currently not receiving the AIDS related services to make lives of people living with HIV less challenging.

#### The Context

World AIDS Day is celebrated around the world on 1st December each year. It has become one of the most recognized International Health days and a key opportunity to raise awareness, commemorate those who have passed on and celebrate victories such as increased access to treatment and prevention services.

During the pandemic situation it was really tough to organise a rally with students under Covid guidelines by DHE. However our students with lecturers and resource persons carried out it smoothly.

#### The Practice

With the pandemic situation the event of the rally was performed under guidelines of DHE.

Around 30 students started the rally from the college and they covered the public area surrounding the campus and made the people aware about the root, effects and treatment of AIDS. It was quite unique to make this rally by the students to spread awareness among the public. Our students also made people aware to show their support for people living with HIV and remember those who have from an HIV related issue.

#### Evidence of Success

Though we can't assure the success on the basis of performing awareness rally programme, but we can be assured about the fact that through this noble performance people of the nearby society got awareness about the origin, consequences and therapy of AIDS.

Problems Encountered and Resources Required:

There was a little communication problem between the students and the public about the source and origin of AIDS but however it was managed by our students evenly.

The resources were mainly the students and lecturers and some organizations associated with this event.

#### 3.Workshop on soft skill and communication development

#### Title of the practice

Soft skill and communication are the foundation of building good relationships and are integral in personal as well as professional life. These skills make it easier to form relationships, create trust, dependability and lead teams.

#### Objective of practice

Soft skills are personal attributes that influence how we3ll you can work and interact with other. These skills make it easier to form relationships with people build trust and dependability and lead teams.

The soft skill and communication development training provides strong practical orientation to the students and help them in building and improving their skills in communication, the effective use of English, business correspondence, presentation, team building , leadership, team management, group discussion and personal skills.

In our college the event was organized for the students to help them in adopting the soft skill and communication development training and to show them raising standards in various skill development fields of society.

His event helped to develop all round personalities with a mature outlook to function effectively in difficult circumstances.

#### The Context

An array of skills related to personal growth for efficient functioning constitutes the training. Students were made to realize their strength and weakness so that they are able to grasp the essence of development.

If the students knew how to deal with people at the emotional level through emotional intelligence, they can build and sustain effective relationships that will result in mutual gain.

So, the event in the college held in the perspective of gaining of knowledge by the students in different soft skill fields.

#### The Practice

During the pandemic situation to arrange the event in college with students, lecturers, other participants was quite difficult, but everything were managed in that way with the cooperation of students, lecturers and principal sir of the college.

Our guest of honour were Mr. Ullash Pradhan , reputed trainer and expert in soft skill and

communication development programme and he addressed the students how to develop their soft skills in various fields.

Around 100 students and other participants joined the event to make it a success.

Evidence of Success:

By the end of the soft skill training program, the students developed effective communication skills both in spoken and written.

Our guest of honour arranged some activities at the end of the programme in which the students presented their presentation skills in their broad career plans, evaluation of the employment market, identification of the organisation to get good placement.

All students aspired to obtain fulfilling and rewarding career placements and gained the skills to communicate with others in an effective and attractive way.

Problems Encountered and Resources Required:

The pandemic situation was emerged as a problem for the gathering of students for the event.

The resources were basically the guest of honour who delivered the development skills to the students and the students themselves with the lecturers.

#### 4.Vaccination Mass Awareness Program By NSS Students of RMDDC

The Title of The Practice

Indian National Young Academy of Science (INYAS) is proud to launch a nationwide vaccine awareness campaign in light of pressing head to carry out large scale immunization and manage the apprehensions against the vaccine in common public.

Our college had arranged vaccination mass awareness programme in the local area of the Jaripatana village, Khordha to make the people aware about the Covid19 and its vaccinations on 9th April, 2021.

#### The Context

Vaccines and childhood immunizations are vital practices to protecting yourself and your children and the entire population from contracting dangerous diseases and from preventing outbreaks and pandemics.

As we all are experiencing new with Covid19 pandemics are scary, life changing and affect much more than just our daily lives.

There are various people who are treating the vaccine as a negative aspect and for those people the vaccination awareness programme is a boon.

The Practice

Students of the RMDDC, conducted a covid19 vaccination awareness programme at the Jaripatana village of Khordha district, Odisha on 9th April, 2021. The awareness programme was conducted in association of lecturers of RMDDC and the media.

A group of 20 students went to the village and distributed mask among the people of the village and made them understand the importance of vaccination in this pandemic. They also distributed sanitizers among the people and explain why one should use mask and sanitizer regularly during this pandemic.

At the end the students hoped that these activities would increase the awareness of the importance of the covid19 vaccine.

#### **Evidence of Success**

Though in this case success can't be measured instantly but by the end of the programme the people got some knowledge about the vaccination, use of mask and sanitizer.

Problems Encountered and Resources Required

Some people were vaccinated but most of the people were hesitating to be vaccinated due to the myth that they will fall sick after vaccination and situation may get worst as death. So in this case it was little difficult to make them understand about the positive sides of the vaccination.

#### **5.Plantation Program**

Title of the practice.

Tree planting is recognised as one of the most engaging, environmentally-friendly activities that people can participate in to help the planet when done properly. Trees provide numerous long-term and short-term benefits. They not only look nice, but they also remove and store carbon from the atmosphere, slow heavy rain and thus reduce the risk of flooding, improve air quality, and reduce the urban heat island effect by reflecting sunlight and providing shade. Every year the plantation program is done during the "Van Mahotsav" period that is the first week of July in every year.

Objectives

When you plant a tree, you are not only planting a sapling but also hoping for the best. We have learned the hard way that trees are critical to our survival. We began by deforesting the earth to make room for more buildings. Later, when we saw the environment deteriorating, we were introduced to "afforestation," a simple process of planting more trees for a better future. Trees are essentially human and other living organisms' livestock. They have unconditionally provided us with food, oxygen, and a variety of other necessities for human survival, such as shelter, medicines, tools, and so on. Despite their rich values and importance, trees are still not properly cared for. They are cut down, eradicating all forms of life in the surrounding area.

However, the relevance and importance of planting trees have only grown with each passing day. More trees must be planted as a collective effort by all of humanity to save our ailing planet. As a result, we have our global Tree Plantation Day, which is observed on March 21st all over the world. The purpose of observing the said day is to make people aware of the importance of planting trees and to assist them in

doing so. Planting saplings to invest in the future is a common practice on tree plantation days.

#### Context & Practice

Our College Raja Madhusudan Dev Degree College organizes a tree plantation programme on the occasion of World Environment Day. All the students and teachers participated in this program. Also, some local municipality department officers have participated in our program. They guided us on how to plant a sapling properly. The aim of the program is to plant a total of 100 saplings on the college campus and nearby local areas. One by one student and teachers started planting saplings. Firstly, we started planting saplings in the garden of our college campus and after that, we planted saplings in the nearby local areas of our school. Students also made some posters and banners on the importance of tree plantations. We pasted banners and posters in the area around our college. The principal of our college gave a passionate speech on the topic of Environment Day.

In our college we put emphasis on green campus making and that's why plantation programs are our first priority. We did several "Van Mahotsav", Plantation Programs on different occasions in our campus to reach the title "Go Green".

#### Evidence of Success

We also did the Green Audit Project by Department of Botany in our campus to evaluate the greenery efficiency. With green audit we also did the energy audit so that we can calculate the total CO2 emitted by the different electronics. Then finally the carbon dioxide emission by electronics, vehicles and the population in college campus was less than the oxygen production by the greenery of the campus. We also got the clean and Green Campus Certificate from "Green Footprints" organisation. So we can conclude that our campus is a green campus.

#### 2. Computer certificate programme

#### Title of the practice

A certification can help with career advancement at your current company and give you an edge over to other candidates I the market. And in this pandemic situation where every work is being performed through online medium the computer certificate programme is a great initiative is career development of students.

#### The objectives

An accredited certification program can contemplate a career transition or simply want to stand out in the competition job market. It is a recognition of your technical competency and professional commitment.

A certification is proof that you know what you are doing. It provides external validation that you have the skills needed to succeed.

The objectives of certifications includes

- Validation of knowledge
- Increased marketability
- Increased earning power

- Enhanced academic performance
- Enhanced credibility
- Increased confidence

#### The context

Certification provide status to those who have proven their knowledge and give a benchmark to the students who are doing it.

In our college RMDDC a computer certificate progamme was arranged for the interested students to raise their technological knowledge.

A high value certification ensures that you maintain a high level of knowledge and skill in students career. Computer based knowledge is nowadays is as important as the syllabus related knowledge because of the online mode teaching & learning platform during the pandemic.

The practice

The practice, "computer certificate programme" has been conducting in our institute through three aspects i.e "basic Computer Certificate Programme", DCA (6 month course) and PGDCA(1 year course).

Around 25 number of interested students enrolled their name for the "Basic computer certificate programme" which is free of cost for the course and for the certificate the students have to pay only 500/-rupees as certificate free amount.

During this free structure Courses, some students do DCA and PGDCA courses which are so much necessary for their career and the course fee for these courses in our college is very low as compared to other institution.

Evidence of success

Through this event the students can get the validation of knowledge, increased marketability, increased earning power, enhanced academic performance, improved reputation, increased confidence etc.

As a result of this practice students of our college are getting a vast knowledge on basis of computer at free of cost and it's a quite unique step towards the success and development in their career.

Due to the growing relevance of online learning, the students must put effort to be expert in computer knowledge and also it's a time saving cost effective process of learning platform.

Problems encountered and resources required

In this practice, the first and the important resources is computer lab and our college has an efficient computer lab with 15 computers and one certified computer expert to share the knowledge with the learners.

File Description	Document
Any other relevant information	View Document
Best practices in the Institutional web site	View Document

#### 7.3 Institutional Distinctiveness

**7.3.1** Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

#### **Response:**

The College has provided tremendous thrust and priority to its program of diversity inclusion and integration – an area distinctive to the vision of the College. The Vision of the College is to educate, enable and empower young women along with young men and to ensure the character building of the students through different ethical activities. Our college has an elluminate thrust towards the "Knowledge-Character-Patrotism" among the students. In this modern students are found era. to be lacking in their sprit of patriotism.

The objective of the study is to get knowledge and to identify patriotism among the students according to gender, race and subject streams. A good character can help efficiently in building a good nation. The ideal of students in our campus is Swami Vivekananda and this virtue pushes the students of a country to work for their country selflessly and make it better.

We believe that college life is not all about academics, games, friends, and fun. It is also about learning to interact with other people, being aware of social, environmental and gender issues, and inequities in the society. We provide an opportunity to every student to contribute to make the society in which they live a better place and to grow as better individuals.

When it comes to distinctiveness of the institution, the pride of every Indian i.e our National Anthem "Jana Gana Mana" and the National Song "Vande Mataram" are played regularly in our campus at 10.25am and 3.55pm respectively.

Another distinctiveness is the emerging trends in technical and professional education call for value addition i.e students must aquire something more than what is provided in the curriculum. Our college offers numerous of value added couses or programmes which are designed to bridge the gap between academia , industry, ethics, morality and ability to do something different in life. Such value added programmes are- National student faculty exchange programme on 30th and 31st May 2022, Skill development programme, International Mother Earth Day celebration (22nd Aril, 2022), Bakery shop within the students by faculties and experts, Blood Donation Camp by Youth Red Cross under Mo college Abhiyan (9th April,2022), Celebration of International Women's Day (8th March), Project Vidya, ensuring quality education for all (20th feb, 2022), World Cancer Day 2020 walkathon, yoga classes, a programme addressing a seminar on "Increase of marriage age of girls from 18 to 21" (2nd feb 2022), National Voter's Day webinar (25th Jan 2022), Celebration of National Youth Day (Swami Vivekananda Jayanti, 12th Jan 2022), Faculty Development Programme on IPR (8th Jan 2022), a programme on Motivational session on "Man Making- Nation Building", World Human Rights Day (10th Dec 2022), AIDS awareness rally on World AIDS Day (1st Dec 2021), Mental Health wellness programme by Nikhil

Ji (26th Nov 2021), Awareness on cervical and Breast Cancer, Faculty development Programme (2021) Seminar on "Population and Development" by Economics Dept. on 15th feb, 2021, Celebration of 550th Birth Anniversary of Guru Nanak Dev Ji (28th Ja, 2020), observance of National Unity Day (31 oct 2019), Seminar on Violence Against Women In Campus inaugurated by Andhra Pradesh's Honourable Governor Shree Biswa Bhusan Harichandan (24th sep, 2019), observance of Costitution Day, Workshop on Road Safty advocacy (20th March, 2019), Swachha Bharat Mission by Ministry of Information and Broad casting, Govt. of India (10th Jan 2019), Study cum Trainiong camp by YRC, BBSR region (19th to 21st Dec, 2019), National Workshop On Gender Based Violence (12th and 13th December, 2018), First Installation Ceremony Rotaract Club Of RMD Degree College Patia on theme "My Career my Life (8th Dec, 2018). Student awareness Rally on world AIDS Day by YRC unit of RMDD college (1st Dec 2018), Seminar on Importance of Education For Society (10th Dec 2018), Gender Sensitization Programme (1st May 2018), Legal Awareness On Women's Right (27th Nov 2017).

Another Distinctive programme was held as noticed by DHE, Odisha, i.e "Mentor and Mentees" groups. These groups were created by the lecturers with their respective students for better understanding of syllabus and to carry out the online teaching-learning programme smoothly. It was also much helpful for the doubt clearing classes on different topics. Proctor classes were taken by different faculties of the college as per the rule of DHE and that was a very good initiative to build a friendly atmosphere between the leturers and students in which the students become more comfortable to share their study related and personal problems without any hesitation.

As a special thrust, societal development is also instilled on a large scale into the students through the active NSS unit which undertakes various services to inculcate social values. Throughout the year, the NSS unit undertakes a plethora of events ranging from street plays, cleanliness drives, tree plantation drives, waste management drives, gender equity, field visits and many more. The institute ensures that the social values and feeling of giving back to the society is not limited to the NSS unit. In addition to the activities by NSS, many students too come up with ideas to contribute to society too for great ethical works like Covid-19 Vaccination Mass Awareness Programme In Jharipatana Villege by NSS (9th Aril, 2021), walkathon during various awareness Days, cleaning Programme at Bindusagar after Kartik Purima Festival etc.

The Scouts and Guides of our college have also taken part in various ethical programmes like "water donation service" in Patia during the Summer and recently participated in the service camp organized by "Bharat Scouts and Guides" at Shrikshetra Dham Puri.

The near by society of our college campus keep visiting our college campus on annual functions, annual sports days, parent-teacher meetings and do interactions with the teaching and non teaching staffs and also give their remarks on different prospectives of teaching-learning process, extra curricular activities etc. The students and the parents have given very good remarks on the smart classroom classes through PPT presentation by respective faculties of different departments.

Our College campus have a shiva temple in the backyard which improves the spiritual environment of the campus.

## 5. CONCLUSION

### **Additional Information :**

There is a special Grievance Cell for Exam &class related problem faced by student. Controller of Exam & Academic Bursar are jointly monitor this cell.Zero error in Exam administration is top priority of the cell. Similarly, the slow learners and absentee students have ample scope of doubt clearing classes which are regularly provisioned in time table. In +3 Science three semesters have projects papers designed in course structure and in +3 Arts & +3 Commerce final year students (6th semester) have one exclusive paper for project work under guidance of their faculties mentor facilities. Every year, after new e-Admission, the 1st semester students of Arts, Commerce & Science programmes have inducted in Bridge coarse with all required inputs for them to march forward to their being graduated. Every year, each Department(course) organises Dept. Seminars, Workshops and Field visits or study tours.

The college has organised one National seminar in 2017-18 and each department of all three programs organised more than one webinar on different ko current /relevant topics attended by maximum students at Covid-19 pandemic period. Along with it after Covid period, college has organised so many value-added programs like a workshop on "Mental Health" by inviting the Expert speaker Sadhu Er. Nikhil Jee from Ayodhya last year. A FDP(faculty development programme) has been conducted by a noted resource person Dr. KK Patra,Director of RIMS, Rourkela,Another FDP was conducted on topic IPR and entrepreneurship by B Dr. SK Kar (CTTC,BBSR) where all faculties participated and oriented. A unique training-cum-workshop on soft skill & communication was held for students by Expert Dr Ullahssa Pradhan from Ravenhaw University, Cuttack.

### **Concluding Remarks :**

For first time in Odisha, the college has organised & hosted a National Faculty-Student Exchange Programme on 30 & 31 May 2022 with grand success where more than 50 students & faculties had been invited from the colleges of Jharkhand state. Hon'ble Mayor, BBSR Ms Sulochana Das & Local MLA, Sri Susant Rout interacted with visiting delegates in a grand Civic Reception at our college.

The College is also certified with ISO 9001:2015, vide no-211QHE95, Dt-8/10/2021

Different committee and cell are being regularly constituted to the need of the institution. Firstly, we have a Women Dignity Cell (sexual harassment) headed by two women teachers, we have here zero tolerance policy towards sexual harassment at workplace and ragging to student.Anti-ragging cell, green club, career counselling and placement cell, RTI celletc are prominentcommittee to add and advice the management for smooth function of the institution. Like that extension activity of our students through NSS, Youth Red Cross, Scout & Guideare praiseworthy. The activity are vaccination awareness program, mass plantation programme by NSS Wings,Aids Awareness Programme, Blood Donation Camp, service activities in flood, Fire & accident site by YRC Branch of college, Service camps in Famous Car Festival at Puri Jagannath, ISCON Temple at Bhubaneswar, historic Baliyatra at Cuttack, Traffic awareness, Road safety awareness, Night coaching to slum children in college under project "VIDYA", Clean(Swatchhata)campaign by Rovers & Rangers under Bharat Scout & Guide Wing of the college.