



Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	NARAJOLE RAJ COLLEGE
Name of the head of the Institution	DR. ANUPAM PARUA
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	06297691693
Mobile no.	9475429270
Registered Email	narajolerajcollege@rediffmail.com
Alternate Email	principalnrc@gmail.com
Address	NARAJOLE
City/Town	PASCHIM MEDINIPUR
State/UT	West Bengal
Pincode	721211
2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	state

Name of the IQAC co-ordinator/Director	DR. NILANJANA BHATTACHARYYA
Phone no/Alternate Phone no.	09609090900
Mobile no.	9531769079
Registered Email	narajolerajcollege@rediffmail.com
Alternate Email	iqac@narajolerajcollege.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.narajolerajcollege.ac.in/page.aspx?page_id=1166
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	https://www.narajolerajcollege.ac.in/page.aspx?page_id=1022

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.46	2018	26-Sep-2018	25-Sep-2023

6. Date of Establishment of IQAC	15-May-2014
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/beneficiaries
Conducted Thirteen Webinars and Workshops jointly with Academic Departments & Student's Centric Cell, (All data arranged in Excel Sheet)	05-Jun-2020 51	757
Online Workshop on Gender Equity was arranged	21-Aug-2020 4	131

Internal Academic and Administrative Audit (Teaching & Learning) is conducted & Internal Academic and Administrative Audit (Research & Publication) is conducted	03-Dec-2020 10	17
Feedback from Parents and Faculty & Analysis of Students, Teachers, Parents, Alumni	16-Oct-2020 10	762
Regular meeting of IQAC is arranged	14-Aug-2020 2	13
Feedback from students and alumni	22-Jul-2020 7	757
Regular meeting of IQAC is arranged	23-Jun-2020 3	12
Regular meeting of IQAC is arranged	13-Mar-2020 2	12
Regular meeting of IQAC is arranged	20-Jan-2020 2	8
Regular meeting of IQAC is arranged	13-Aug-2019 2	7

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Physics/Dr. Tapanendu Kamilya	Collaborative Research Project	UGC-DAE Consortium for Scientific Research	2020 365	45000

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9. Whether

Yes

composition of IQAC as per latest NAAC guidelines:	
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	5
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
<p>v Arrangement of eplatform by Google suit as teaching learning media. v Uploading of ematerials in College website to facilitate the students with study materials during the period of lockdown, due to pandemic of Covid19. v Introducing online feedback system for all the stake holders. v Introducing Data capturing format (DCF)s for the collection of all official data/documents. v To initiate various technological progression in institutional administrative domain, i.e., upgradation of college website, introducing domain email id for all the faculties, introducing CDMS etc.</p>	
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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year	
Plan of Action	Achivements/Outcomes
To prepare structured online system for collecting	i) institution developed online system to collect feedback from the stakeholders in Google analyzing system but not yet started the SSS on e-mode.

<p>feedback and to conduct student satisfaction survey. (All the data entered in excel sheet)</p>	
<p>To initiate various technological progression in administrative domain.</p>	<p>i) Upgradation of College website (www.narajolerajcollege.ac.in) to accommodate more tabs and also filled with these with important current contents. ii) Creation of domain email (@narajolerajcollege.ac.in) in favour of all the teaching members and in favour of a good number of non-teaching members of the College so as to have better quality incoming and outgoing document sharing. iii) Initiate networking system among all the stakeholders of the college. iv) Initiation of CDMS (Centralised Data Management System) as a preparatory measure to MIS for the storing of data and sharing information with elements of completeness, timeliness etc. in these. v) Informal On-the-job Peer Training on Computer Applications for members of Technology Sub-Committee to have a pool of in-house technology experts so that affairs like holding of virtual classes by all the teachers irrespective of their level of technology reception, holding of webinars, preparation and uploading of e-learning materials etc. can be managed without depending too much of formal external agencies and service providers. The number of webinars held during this period, number of virtual classed held and number of e-learning materials are few examples of our success stories in this filed.</p>
<p>To provide more student support services to enhance their course employability.</p>	<p>i) Career counselling programme has been done by the institution. ii) Career path analysis also taken place. iii) Conducted career -oriented workshop for the girl students.</p>
<p>To conduct student seminars. AND To upgrade the college library and speedy completion of library automation system.</p>	<p>i) Academic departments are arranging Seminars and Webinars of International/ National/State level. AND i) Process of automation are going on.</p>

<p>To enhance the sports and cultural activities of the students and to nurture the creativity among the students.</p>	<p>i) Need based financial assistance from the institution. ii) To create a page on college website to promote the creative activities of the students. iii) Regular publications of departmental wall- magazines, departmental journals.</p>
<p>To create a structured system to identify the slow learners and advanced learners as the suggestion given by NAAC peer team members.</p>	<p>i) To arrange special examinations for the students for identifying their knowledge. level. ii) To arrange remedial classes for slow learners & special / tutorial classes for advanced learners.</p>
<p>College will take initiatives to enhance the research activities of the faculties.</p>	<p>i) Research committee regularly circulated the relevant information and updation to the faculties. ii) Principal motivates the faculties and acknowledged their research work / publications as far as practicable.</p>
<p>To enhance the functions of running Incubation Centre. AND To initiate the extension activities in adopted villages.</p>	<p>i) To encourage the students to create of his/her own. ii) Conducted training programmes for the students. iii) A plan has been taken to arrange for a trade fare to promote the products of the students. AND i) Data collection and analysis were done by the UBA committee.</p>
<p>To initiate the ICT enabled classes.</p>	<p>i) Optimum use of smart class room. ii) To train the faculties to make them accustomed with virtual classes workshops. iii) Uploading of ematerials on College website. iv) Arrangement of classes via Google suit platform in lockdown.</p>
<p>To make an effective plan for student mentoring. (All the data are given in Excel Sheet)</p>	<p>i) To prepare a data capturing format and questionnaire to collect the data and relevant information from the students. ii) Department-wise mentoring programme has been started.</p>

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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Governing Body</td> <td>13-Oct-2020</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Governing Body	13-Oct-2020
Name of Statutory Body	Meeting Date				
Governing Body	13-Oct-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	21-Jan-2020				
17. Does the Institution have Management Information System ?	No				

Part B

CRITERION I - CURRICULAR ASPECTS

1.1 - Curriculum Planning and Implementation

1.1.1 - Institution has the mechanism for well planned curriculum delivery and documentation. I

The College has the following mechanisms for effective delivery of the beginning of an Academic Session, departmental meetings are held in each department in which the topics in the syllabus are distributed to the faculty for discussion with them, keeping in mind their area of specialization and interest. ii) Number of classes for each topic is decided according to the credits assigned to each topic as determined by the affiliating Vidyasagar University and as per the number of teachers in the department. iii) College provides a well-constructed weekly routine for both UG and PG classes. Departmental Heads collect relevant information and submit it to the Departmental Committee meetings. iv) Academic Committee comprising representatives from all academic departments forwards the routine for perusal and necessary approval to the Principal. This routine along with other academic inputs are placed before a meeting for noting and valuable suggestions of members thereon. v) Faculty members prepare their lectures according to the syllabus allotted and classes available. vi) Faculty members also prepare a Lesson Plan on their assigned topics. vii) College has a well-stocked Library and many departments have their Departmental Library too for the use of students. Journals are subscribed by the college. viii) Remedial classes for slow learners and special classes for advance learners are arranged. ix)

teaching methods based on various needs of different subjects are the effective delivery of the curriculum such as, a) Chalk and bla
 ICT enabled teaching learning method c) Use of scientific model
 effective lecture delivery d) Distribution of class notes by te
 discussions among the students during the class f) Paper presentat
 g) Proper and adequate instrumentation facility is given to the s
 practical classes. h) Need based survey programs, field works,
 excursions are carried out by the departments i) Project works,
 conducted as per University syllabus. j) Interdisciplinary class
 special talks by experts are also arranged regularly for advance
 assessment, regular assessment in practical classes, viva-voce are
 on the improvement of the students. Departments maintained the de
 classes, assessments, project reports etc. Principal also keeps a
 results, departmental proceeding and student's needs and keeps rec
 activities of the college regarding teaching learning, development
 different methods of effective curriculum delivery through Academi
 During the period of lockdown due to Covid 19 virus, for the smo
 syllabus, the institution has conducted video conferencing class
 (Google meet) and uploaded e-materials in the college website for
 students.

1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneur
Nil	Nil	01/07/2019	0	Nil
Nil	Nil	30/09/2020	0	Nil

1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Date
MA	NIL	
MA	NIL	
BSc	NIL	
BSc	NIL	
BA	NIL	
BA	NIL	

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1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented in Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation
BA	NIL/All are CBCS adopted in previous year	01/07/2019
BA	NIL	30/09/2020
BSc	NIL	01/07/2019
BSc	NIL	30/09/2020

MA	NIL	0
MA	NIL	3

1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	1
Number of Students	Nil	

1.3 - Curriculum Enrichment

1.3.1 - Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of
NIL	01/07/2019	
NIL	30/09/2020	

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1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students e
MA	Bengali -Semester-II	
BA	Bengali (H) -Semester-IV	
BA	Hons and General- Environmental Science Project	
BSc	Hons and General- Environmental Science Project	
BSc	Geography (H) -Semester-V	

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1.4 - Feedback System

1.4.1 - Whether structured feedback received from all the stakeholders.

Students	
Teachers	
Employers	
Alumni	
Parents	

1.4.2 - How the feedback obtained is being analyzed and utilized for overall development of the words)

Feedback Obtained

Online Feedback is collected from students of Semester-IV, VI and 3rd year alumni and parents. online Feedback is collected and analyzed by Google Forms. Feedback is received on varied aspect of the college, i.e. teaching, canteen, laboratory, library administration, etc. Besides that, students provide their feedback on their faculties. Feedback is collected from the teachers after the reasonable completion of classes. Feedback is also collected from the students through the mode and analyzed accordingly. Suggestions and comments given by the students are taken into account for future development. Alumni feedback is also collected.

mode. The strength and weakness mentioned by them are summarized. Carefully analyzed by the teachers and under the supervision of IQAC on the Analysis Report and Action Taken Report is prepared. The Action Plan prioritized the issues which are pointed out by the stakeholders. The utmost importance as to prepare the SWOC Analysis of the institution treated the feedback as the yardstick against which it can prepare its plans.

CRITERION II - TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Applicants
BSc	Chemistry (H)	61	
BSc	Physics (H)	40	
BSc	Zoology (Hons)	28	
BSc	Botany (Hons)	47	
BA	Philosophy (Hons)	52	
BA	Political Science (H)	47	
BA	History (H)	85	
BA	Sanskrit (H)	69	
BA	English (H)	103	
BA	Bengali (H) (All other data entered in excel sheet)	137	

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2.2 - Catering to Student Diversity

2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching PG courses
2019	1804	105	30	Nil

2.3 - Teaching - Learning Process

2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management System resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms
71	71	41	16	0

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 word

Yes, the College has a Students’ Mentoring Programme, since 2016-17 Academic Session. Departmental mentors. Recordings are not only as to presence of mentor and mentees. Content of discussion on Mentoring is done in three dimensions namely, socialization, task development and lifespan career development. It is guided in the matter of academic, career related, financial, psychological and organizational issues. It has two tiers of mentoring. In the top tier Institute Student Mentorship Programme (ISMP) is executed. In this things are discussed: • Availability of Different Financial Assistance Scheme of the Govt. • In-house efforts to make the Students feel comfortable • Accessibility of Office and Administration for help • Informal Hobnobbing with ex-students of the College to create motivation for further studies. Then in the bottom Department Academic Mentorship Program, (DAMP) is activated across all departments of the College for the purpose of helping out students who are underperforming academically. • Knowledge of ‘Students’ financial background with the condition of strict anonymity • Finding out the gap between what they have • Making available good quality study materials with a significant proportion of these developed by the Teachers • ‘Academic Support’ in one-on-one and in small groups • ‘Personal Level Support/’ in accordance with requirement of the students • ‘Peer Group Mentoring’ wherein the departmental teachers would help • Allowing ‘Reverse Mentoring’ • Focus on Diversity Mentoring • Planning for ‘Career Path’ • Showing examples that our system works • In the whole system of mentoring mentors hold the key. The success or otherwise of the programme depends upon the level of efficiency and dedication of the mentors. The mentors must be well equipped to be a good mentor to make the system really works for the benefit of the students. They are requested to concentrate on the following issues before entering into the process: Gets the student at the start • Creates a foundation of support • Challenges the protégé to develop a plan for success • Provides encouragement and feedback • Resists the temptation to solve the protégé’s problems, etc. The techniques used in the Students’ Mentoring Programme are: (a) Accompanying (making a commitment in a caring way to be with the learner before mentoring sessions), (C) Catalyzing (provoking a different way of thinking), (d) Demonstrating (showing understandable, or using examples to demonstrate a skill or activity), (e) Harvesting (here the mentor helps the protégé to harvest the ripe fruit: it is usually used to create awareness of what was learned by experience and to evaluate it). The questions here are: What have you learned? How useful is it? (The whole process of Students’ Mentoring Programme designed taking a leaf out of Bombay IIT Model). This session, college introduced Career Path Programme to help their prospects.

Number of students enrolled in the institution	Number of fulltime teachers
1909	71

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year
39	37	2	19

2.4.2 - Honours and recognition received by teachers (received awards, recognition, fellowships International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award from Government
2020	NIL	Assistant Professor	

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2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of semester-end/ year- end examination till the declaration of results

Programme	Programme	Semester/	Last date of the last semester-end/	Date of declaration of results

Name	Code	year	year-end examination	end/ ye
MA	Sanskrit, Bengali	Semester-I	16/02/2019	2
BSc	Hons/Gen	Semester-V	23/12/2019	2
BSc	Hons/Gen	Semester-III	29/01/2020	(
BA	Hons/Gen	Semester-III	29/01/2020	(
BSc	Hons/Gen	Semester-II	16/07/2019	2
BA	Hons/Gen	Semester-II	16/07/2019	2
BSc	Hons/Gen	Semester-I	17/02/2020	(
BA	Hons/Gen	Semester-I	17/02/2020	(

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2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level

The college introduced power point presentation and project based evaluation methods in the Honours courses. Some Departments are also using traditional methods through organizing debates, extempore, group presentation etc. The college also initiated to the MCQ type questions and objective type questions for the evaluation of the students. In this session the college introduced online system for examination and evaluation. There are 4 email-ID has been created for conducting examinations. Answer scribbles are shared among the examiners by providing and sharing Google Drive link.

2.5.3 - Academic calendar prepared and adhered for conduct of Examination and other related matters

The college prepares Academic Calendar at the beginning of the year and posts it on the college website. The Academic Calendar is also distributed among the nonteaching staff of the college. The Academic Calendar contains the details of the college ranging from the list of holidays (national level holidays, local holidays and the institutional holidays), date schedule of examinations, dates of annual sports and cultural programmes along with the dates of examinations as mentioned by affiliating university and dates of fee registration and commencement of classes are also available in this calendar.

2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for all programs offered are stated and displayed in website of the institution (to provide the weblink)

https://www.narajolerajcollege.ac.in/page.aspx?page_id=1

2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number passed examination
BNGPG (All other)	MA	Bengali	32	

entered in Excel Sheet)		(PG)		
PHSH & PSHCC	BSc	Physics (Hons)	29	
BOTH & BOTHCC	BSc	Botany (H)	16	
SANPG	MA	Sanskrit (PG)	22	
CMEH & CEMHCC	BSc	Chemistry (Hons)	28	
PHIH	BA	Philosophy (Hons)	1	
HISH	BA	History (Hons)	37	
SANH	BA	Sanskrit (Hons)	33	
ENGH	BA	English (Hons)	32	
BNGH	BA	Bengali (Hons)	96	

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2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may de (results and details be provided as weblink)

[Not Done](#)

CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Research funds sanctioned and received from various agencies, industry and other organi

Nature of the Project	Duration	Name of the funding agency	Tc sa
Nil	365	UGC-DAE Consortium for Scientific Research (Previous year sanctioned received in Current Year)	
Nil	365	UGC-DAE Consortium for Scientific Research	

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3.2 - Innovation Ecosystem

3.2.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Acader during the year

Title of workshop/seminar	Name of the D
One day National Level e-Workshop on Intellectual Property Rights	Department of Ph IPR Cell

3.2.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the

Title of the innovation	Name of Awardee	Awarding Agency	Date
NIL	NIL	NIL	30/
NIL	NIL	NIL	01/

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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up
NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL

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3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 - Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhDs
NA	Nil

3.3.3 - Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average
International	Department of Physics	9	
International	Department of Chemistry	1	
International	Department of Botany	4	
International	Department of Mathematics	4	
International	Department of Zoology	6	
International	Department of Geography	2	
National	Department of History	1	
National	Department of Sanskrit	2	
National	Department of Bengali	2	

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3.3.4 - Books and Chapters in edited Volumes / Books published, and papers in National/International Proceedings per Teacher during the year

Department	Number
Department of Physics	
Department of Chemistry	
Department of Botany	
Department of Zoology	
Department of Bengali	

Department of Political Science

Department of English

Department of History

Department of Physiology

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3.3.5 - Bibliometrics of the publications during the last Academic year based on average citation Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index
Inhibition of multiple defense responsive pathways by CaWRKY70 transcription factor promotes susceptibility in chickpea under Fusarium oxysporum stress condition	Dr. Prithwi Ghosh	BMC Plant Biology	2020	5
Observation of inter-layer charge transmission resonance at optically excited graphene-TMDC interfaces	Dr. Avradip Pradhan	APL Materials	2020	6.
Dynamics of Binding of Lysozyme with Gold Nanoparticles: Corona Formation and its Correlation with a Naked-Eye-Based Colorimetric Approach	Dr. Tapanendu Kamilya	NANO	2020	1.
Microscopic and spectroscopic study of the corona formation and unfolding of human haemoglobin in presence of ZnO nanoparticles	Dr. Tapanendu Kamilya	LUMINESCENCE	2019	3.
Organocatalytic Enantioselective Conjugate Addition of Nitromethane to Benzylidene-2-Benzoyl Acetate: Asymmetric Synthesis of ABT - 627, an Endothelin Receptor Antagonist	Dr. Sk Mohammad Aziz	Frontiers in Chemistry	2020	2.
Interplay of charge transfer and disorder in optoelectronic response in Graphene/hBN/MoS2 van der Waals heterostructures	Dr. Avradip Pradhan	2D Materials	2020	12
Inter-band Transition in Citrate Capped Marks Dodecahedral Colloidal Gold Nanoparticles	Dr. Tapanendu Kamilya	Current Nanoscience	2020	3
Robust topological Hall effect driven by tunable noncoplanar	Arif Iqbal	PHYSICAL REVIEW B	2020	6.

magnetic state in Mn-Pt-In inverse tetragonal Heusler alloys	Mallick			
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3.3.6 - h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	in
Organocatalytic Enantioselective Conjugate Addition of Nitromethane to Benzylidene-2-Benzoyl Acetate: Asymmetric Synthesis of ABT - 627, an Endothelin Receptor Antagonist	Dr. Sk Mohammad Aziz	Frontiers in Chemistry	2020	:
Inhibition of multiple defense responsive pathways by CaWRKY70 transcription factor promotes susceptibility in chickpea under Fusarium oxysporum stress condition	Dr. Prithwi Ghosh	BMC Plant Biology	2020	:
Robust topological Hall effect driven by tunable noncoplanar magnetic state in Mn-Pt-In inverse tetragonal Heusler alloys	Arif Iqbal Mallick	PHYSICAL REVIEW B	2020	1
Inter-band Transition in Citrate Capped Marks Dodecahedral Colloidal Gold Nanoparticles	Dr. Tapanendu Kamilya	Current Nanoscience	2020	:
Dynamics of Binding of Lysozyme with Gold Nanoparticles: Corona Formation and its Correlation with a Naked-Eye-Based Colorimetric Approach	Dr. Tapanendu Kamilya	NANO	2020	:
Microscopic and spectroscopic study of the corona formation and unfolding of human haemoglobin in presence of ZnO nanoparticles	Dr. Tapanendu Kamilya	LUMINESCENCE	2019	:
Interplay of charge transfer and disorder in optoelectronic response in Graphene/hBN/MoS2 van der Waals heterostructures	Dr. Avradip Pradhan	2D Materials	2020	:
Observation of inter-layer charge transmission resonance at optically excited graphene-TMDC interfaces	Dr. Avradip Pradhan	APL Materials	2020	:

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3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	Natio
Attended/Seminars/Workshops	117	94
Presented papers	37	18
Resource persons	Nil	Nil

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3.4 - Extension Activities

3.4.1 - Number of extension and outreach programmes conducted in collaboration with industry, Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities
1	NSS I II unit of Narajole Raj College in collaboration with iGOT, Govt. of India	2

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3.4.2 - Awards and recognition received for extension activities from Government and other rec year

Name of the activity	Award/Recognition	Awarding Bodies	Number
Nil	Nil	Nil	

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3.4.3 - Students participating in extension activities with Government Organisations, Non-Gover programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	N t part suc
Covid-19 Awareness Programme	NSS I and II unit of Narajole Raj College in collaboration with iGOT, Govt. of India	Online Training and Orientation Programme On Awareness and Preventive Measures of COVID-19	
Aids Awareness Programme	NSS I and II unit of Narajole Raj College in collaboration with NACO, Govt. of India	World AIDS Day Observation Screening Test	

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3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange duri

Nature of activity	Participant	Source of financial s
Collaborative Research Scheme	Dr. Tapanendu Kamilya	UGC-DAE Consortium for Research

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3.5.2 - Linkages with institutions/industries for internship, on-the- job training, project work, st etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From
Using of Instrumental Facilities under Collaborative Research Scheme	Collaborative Research Project (CRS)	Dr. Souvik Chatterjee Scientist-E UGC-DAE Consortium for Scientific Research, Kolkata Centre Sector III, LB-8, Salt Lake Kolkata 700106, INDIA Tel: 91-33-23358035 / 23351866 Extn.307 FAX: 91-33-23356543 / 23357008 E-mail: souvik@alpha.iuc.res.in	01/06/2019

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3.5.3 - MoUs signed with institutions of national, international importance, other universities, in etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers
NIL	01/07/2019	NIL	Nil
NIL	30/09/2020	NIL	Nil

[View File](#)

CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infras
8	6.8

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities
Campus Area
Class rooms
Laboratories
Seminar Halls
Classrooms with LCD facilities
Seminar halls with ICT facilities
Classrooms with Wi-Fi OR LAN
Number of important equipments purchased (Greater than 1-0 lakh) du: the current year

[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Versio
SOUL	Partially	2.0

4.2.2 - Library Services

Library Service Type	Existing		Newly Added	
Text Books	18341	290754	Nil	Nil
Reference Books	2115	194000	Nil	Nil
Weeding (hard & soft)	4055	48660	Nil	Nil
Library Automation	9123	218952	Nil	Nil
Journals	2	1500	Nil	Nil

[View File](#)

4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala C SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed
Enclosed in Excel File	Enclosed in Excel File	Enclosed in Excel File
Enclosed in Excel File	Enclosed in Excel File	Enclosed in Excel File

[View File](#)

4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments
Existing	50	22	5	0	0	15	13
Added	2	0	0	0	0	2	0
Total	52	22	5	0	0	17	13

4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS

4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media cent
LCS Facility through Google Meet Application of Google	https://www.youtube.com/channel/UCNc

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical facilities and academic support facilities component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure on maintenance of physical facilities
3.5	2.85	8	

4.4.2 - Procedures and policies for maintaining and utilizing physical, academic and support facilities, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in the report to provide link)

The College is limited in financial resources. No engineering department is there for construction of physical facilities. However, engineering consultancy is taken on case to case basis. There is one College Building Committee where the state government (Govt. of West Bengal) is also a member. The committee looks after the upkeep and maintenance of existing infrastructure. For minor repair and building and allied infrastructure the Principal takes decision in consultation with the internal members of the Building Committee. For technology related items (computers, scanners, smart class room, ICT enabled class rooms and other items) the Technology Committee looks after the issue in its first priority. In case of the necessity to call professional service providers and repairer the Principal decides so through committee meetings. For laboratory related items, the responsibility of maintaining and utilizing is entrusted upon the concerned department and the Head of the Department in particular. If the department feels the need of the services of outside professional/expert then it passes resolution and placed the resolution for consideration of the Principal. Once, approved by the Principal it avails the professional services and purchase the departmental laboratory gadgets. Academic Committee comprising all the Departments is entrusted with the maintenance of academic facilities and timely updation of class routine, supervising the class holdings, supervising the arrangements made by the departments in respect of laboratory, special/tutorial classes and keeping the academic environment of the college free from glitches. Library Subcommittee is responsible for maintenance and updation of library facilities in consultation with the academic committee and Technology Committee for physical issues and with the Technology Committee in technical issues and updation of library data. Support Facilities: The College is having a Scholarship Section headed by one full time teacher and ably supported by three members to look after the scholarship issues of the students. The Canteen Facility which is providing quality services to students a hygiene chart is periodically reviewed and the hygiene condition is supervised on a visit basis by the Principal, senior level teaching, nonteaching staff representatives and the common students who are the chief beneficiaries. The college is also maintaining one Hostel Facilities for boys and Accommodation for nonteaching staff members whose residence is far away. There is one Hostel Supervisor who looks after the day to day affairs. College is having three big water purifiers to meet the needs of safer drinking water. The servicing is done by competent staff in a periodic manner. Breakdown maintenance is done by utilizing expert staff. Maintenance of Class Rooms: Maintenance of Class Room is the responsibility of nonteaching service. Head Clerk supervises the task of sweeper, electrician and other staff to make the class room dust free, well lit and well ventilated.

https://www.narajolerajcollege.ac.in/page.aspx?page_id=1142

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme
Financial Support from institution	Concession of Tuition Fees
Financial Support from Other Sources	
a) National	SVMCM - Bikash Bhaban, OASIS, Kanyashree, TSP, SV - WBMDFC, WBMDFC, SRY, SS Jindal, CMR (Nabanna
b) International	Nil

[View File](#)

5.1.2 - Number of capability enhancement and development schemes such as Soft skill development Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Age
Language lab	07/03/2020	50	Department of Ra

[View File](#)

5.1.3 - Students benefited by guidance for competitive examinations and career counselling offered the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed examination
2019	Career Counselling	Nil	58	Nil

[View File](#)

5.1.4 - Institutional mechanism for transparency, timely redressal of student grievances, Prevention and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days taken for redressal
Nil	Nil	Nil

5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus	
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated
Nil	Nil	Nil	Nil	Nil

[View File](#)

5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined
2020	7	B. Sc. Botany (Honours)	Department of Botany	Vidyasagar University,
2020	16	B.Sc. (Honours) in Chemistry	Department of Chemistry	VIDYASAGAR UNIVERSITY, College, Midnapore City
2020	4	B.A. (Honours) in Geography	Department of Geography	Midnapore City College Govt. College
2020	6	B. Sc. Hons in Mathematics	Department of Mathematics	Midnapore College, Midnapore College, Panskura Barabani College, Vidyasagar Un
2020	8	B.Sc. (Honours) in Physics	Department of Physics	Vidyasagar University (Mode), Midnapore City
2020	7	B.Sc. (H) in Zoology	Department of Zoology	Vidyasagar University, City College
2020	16	B.A. (Honours) in Bengali	Department of Bengali	Ghatal R.S. Mahavidya Vidyasagar University, Midnapore City College
2020	7	B.A. (Honours) in English	Department of English	VIDYASAGAR UNIVERSITY, RILAYAABINDRA SATABDI MAHAVIDYA
2020	4	B.A. (Honours) in History	Department of History	Tamralipta Mahavidya Midnapore City College
2020	3	B.A. (Honours) in Sanskrit	Department of Sanskrit	Raj Narendralal Khan College, Vidyasagar Un

[View File](#)

5.2.3 - Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualified
SET	2
Any Other	2

[View File](#)

5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level
College Sports-Indoor Outdoor Games 2	Institutional Level

[View File](#)

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at na (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	S
2020	NIL	National	Nil	Nil	

[View File](#)

5.3.2 - Activity of Student Council & representation of students on academic & administrative b institution (maximum 500 words)

Activity of Student Council Student council of the college works for college throughout the year, organizes several activities within and campus. The major activities pursued by the student council in 201 Activities: • Organising Nabin Baran Utsav (Fresher's Welcome), a cu welcome the newly admitted students in the college. • Celebration anniversary of Rabindranath Tagore, Kazi Najrul Islam, Sahid Khudi Bhattacharya etc. in the college. • Celebration of birth anniversary i.e. Acharya Jagadish Ch. Bose, Acharya Prafulla Chandra Roy, Sir (Observation of Teachers' Day to mark the birth anniversary of Dr S Observance of the International Mother Language Day on 21st Feb Celebration of Saraswati Puja in the college. • Celebration of I traditional Bengali cultural programme held for Holi. • Celebration Utsava to honour communal harmony and to keep fraternity inside the the society. • Organisation of the annual social, a cultural program Publication of students' magazine' Rajanya' to inculcate the crea students. • Organization of interclass cultural competition in th Activities: • Organization of Annual Sports of the college Other Act a list of financially backward students to the college to make them from the college fund. • Organising Blood Donation camp in collabor N.S.S. unit. • Participating in various outreach programmes along w units and college extension committee. Representation of students Administrative Bodies of the institution 1. Students have their 1 Governing Body, which is the highest body of the College Administr have their representation in IQAC an UGC recommended Cell, which systematic development of the institution and promoting the quali institution, as well. Beside that, Students Council have their own O functioning and practicing their regular activities in a dem

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

Yes, college has registered Alumni Association since 2018 -19. Alumn the college actively participated in various programmes of the colle the Alumni Association during the session 2019-20 are as follows • 7 participated in various programmes of the college i.e. observation c observation of Republic Day, College Foundation Day etc. • Alumni As participated in various extension programmes of the college, in our This year Alumni Association has organized an institution level semi

Conservation: The only way to Survive dated 21.09.2019 in collaborat Club, .Narajole Raj College.

5.4.2 - No. of enrolled Alumni:

420

5.4.3 - Alumni contribution during the year (in Rupees) :

36500

5.4.4 - Meetings/activities organized by Alumni Association :

Meeting: 04 and Seminar: 01

CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - Mention two practices of decentralization and participative management during the last

Change Management in Academic Departments and Office Administrati
 College ran without much use of technology. Now to keep pace w
 development of technology in our fieldit is necessary to impleme
 upgradation. With a good number of faculty and staff members not a
 technologychange management became a challenge. Herein, the inst
 'Unfreeze, Change and Refreeze' strategy in change management. T
 Hon'ble Principal and Co-ordinator of IQAC took joint effort of cor
 and staff members who are senior (therefore tend to be less recept
 and also who are avert to technology the necessity of such technol
 They were also told that weaknesses if any in understanding and usi
 one will not be discussed in any formal forum. They were convinced
 was to make the College smarter in terms of using technologyand not
 spot of bother. After doing that ground work informal one-to-one c
 was done by the members of the Technology Sub-committee who are mu
 terms of using technology. After these the technological upgradati
 injected one by one. The results are clearly manifested in terms
 learning materials, number of virtual classes, pace at which office
 so on. Now, all the faculty and staff members are willing to partic
 of doing things online and they are enjoying the newer system with
 of failure. Empowering Technology sub-committee: Participation thr
 During COVID - 19 Pandemic the challenge was to satisfy the nee
 stakeholders of the college. Even during the pandemic life must go
 mode. The College administration read the situation well and planne
 and administrative services online from the very initial phases of
 pandemic. Almost everything was new to almost everyone. Till date
 taking of classes inside the college campus using smart class fac
 point based class room teaching. But lockdown due the COVID - 19 Pa
 do everything online without requiring to move out of safety zone.
 of system was to be developed. Sensing the necessity of developme
 system the Principal and Co-ordinator of IQAC quickly reacted.
 online/virtual meetings Technology sub-committee which is manned by
 faculty and staff members who are technology savvy and are read
 challenge in any form was made the EMPOWERED TEAM to train all our
 members and to do all necessary preparatory work so that academic
 services were carried on uninterrupted in non-contact mode using
 Getting higher authority and more responsibility the empowered t
 greatly motivated. End result good and smart online efforts in eve
 of the College.

6.1.2 - Does the institution have a Management Information System (MIS)?

No

6.2 - Strategy Development and Deployment

6.2.1 - Quality improvement strategies adopted by the institution for each of the following (with

Strategy Type	Details
Admission of Students	(i) Online Admission of Students using Online Adm online Payment Gateway. The College has an agreemen act as the online payment gateway (ii) Regular up website incorporating various positives of the Colle quality students for admission (iii) Admission of st solely on the basis of merit and strictly complying Rules and other relevant rules and nc
Industry Interaction / Collaboration	NIL
Human Resource Management	(i) Making an in depth study of 'Job Description' (r and 'Job Specification' (current possession of knowl employee) to find out necessity of Training and Dev (ii) Arranging in house training programmes for fa technological knowledge and applications through programme conducted by Technology subcommittee of Arranging in house training programme for employee engaged in accounting, taxation, cash handling, lik office management and the like (iv) Motivating the participate in different Development Programmes programmes, refresher courses, short term courses Organizing personal counseling programmes to mair physical and psychological well beings of all the Self Appraisal of the teachers (Academic
Library, ICT and Physical Infrastructure / Instrumentation	The College has the strategy: (i) To have quality b taking into consideration the needs of both the students (ii) To make internet service available to have better access to different e-resources (iii) To awareness programmes to motivate the students to a comprehensively and frequently (iv) To make fullest already installed in the College (v) To add to the a laboratory instruments (vi) To plan for and constru so as to pave the way for introduction of new p
Research and Development	The College has the strategy: (i) To recognize the r by means of arranging a Discussion Session in which by the contributors (ii) To explore various fund sponsoring major/minor research project (DBT, DST, (iii) To encourage faculty members to act as M. Supervisor (iv) To maintain ISBN Number of its owr faculties to publish books under this room (v) To e publication of the faculty members in the College further research.
Examination and Evaluation	The College has the strategy: (i) To take periodic above the minimum setby the affiliating University evaluation process (ii) To frame questions with \

	<p>difficulty so as to identify slow learners, average and advanced learners (iii) To evaluate the performance separately by two different teachers of the particular subject (iv) To minimize/mitigate the chance of subjectivity in evaluation (average is taken) (iv) To arrange Group Discussion and the like (v) To arrange debate and quiz competition on various issues.</p>
Teaching and Learning	<p>The College has the strategy to: (i) Use of more ICT (ii) Use of Smart class facilities in a more comprehensive manner (iii) Arranging interdisciplinary classes (iv) Wider access to digital resources (v) Learning through Field Visit Industrial Visit (vi) Arranging educational tours beyond the scope of the syllabus (vii) Project Work and Case Studies by the students (viii) Presentation by the students (ix) Uploading the classmate notes on a cloud platform for ready and future reference (x) Developing digital resources by the teachers</p>
Curriculum Development	<p>The College has no scope of framing or developing curriculum as it has to follow the curricula set by the affiliating university, e., Vidyasagar University. However, the College has a curriculum development programme through membership of the Centre for Studies of the University. At PG Level the participation in curriculum development is more direct and meaningful as that College having PG courses have their own Board of Studies formed by taking the teachers of the College engaged in PG courses and the teachers nominated by the affiliating University.</p>

6.2.2 - Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<p>i. Up-gradation of college website (www.narajolerajcollege.ac.in) to accommodate more tabs and also filled with these with relevant contents.ii. Creation of domain email (@narajolerajcollege.ac.in) in favour of all the academic departments and teaching members.iii. Hiring of a good number of non-teaching members of the college to improve better quality incoming and outgoing document sharing and networking system among all the stake holders of the college. iv. Creating WhatsApp groups for all the current batch of students. v. Holding of Video conferencing classes during the pandemic.</p>
Administration	<p>i. Uploaded data of Admission updates, faculty details, salary certificates in 'Uchha Shiksha portal ' of Government of Bengal, ii. Online policy acceptance and coverage of Health Scheme through e-portal.</p>
Finance and Accounts	<p>i) Fully computerized office and accounts section. ii) Online college accounts through software SMART COLLEGE iii) Online fund from Government through HRMS portal.</p>
Student Admission and Support	<p>Online Admission including Online Payment</p>
Examination	<p>Conducted examinations through online mode and online evaluations through sharing of drives amongst the examiners during the period of lockdown. Besides that, dedicated email ids for conducting of UG and PG examinations.</p>

6.3 - Faculty Empowerment Strategies

6.3.1 - Teachers provided with financial support to attend conferences / workshops and towards professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional membership fee is p
2020	NIL	NIL	NIL

[View File](#)

6.3.2 - Number of professional development / administrative training programmes organized by non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date
2020	NIL	NIL	01/07/2019	30/09/202

[View File](#)

6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Progr. Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date
Refresher Course, Orientation Programme, Short term course (Details enclosed in Excel File)	9	01/07/20

[View File](#)

6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teac
Permanent	Full Time	Permanent
Nil	19	Nil

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
GSLI	GSLI and SSLI	Concession on Tuition Fees for Ne

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words ea

Yes, the institution conducts internal and external financial audits. College has one 'Bursar' who acts as internal auditor. He placed annually by comprising all yearly financial issues with it's observations and suggestions to the Finance Committee and Governing Body. Inculcate better degree of 'independence' Chartered Accountant would be appointed as Internal Auditor from the next accounting period. Now, as a stopgap measure, the Principal who has 'Finance and Control' as the area of specialization

who is a Graduate Company Secretary helps the Internal Auditor to (quarterly) internal audit by using techniques like audit in dept transactions from initiation to finalization). External Audit professional external auditor sent by the Govt. of West

6.4.2 - Funds / Grants received from management, non-government bodies, individuals, philanth covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats re
NIL	0

[View File](#)

6.4.3 - Total corpus fund generated

00

6.5 - Internal Quality Assurance System

6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Yes/No	Princi
	Yes/No	Agency		
Academic	Yes	Vidyasagar University	Yes	Princi
Administrative	Yes	Vidyasagar University	Yes	Princi

6.5.2 - Activities and support from the Parent - Teacher Association (at least three)

- Providing valuable suggestions for development of the college • strength and weakness of the college • Communicating the views which hesitated to interact with their teachers.

6.5.3 - Development programmes for support staff (at least three)

NIL

6.5.4 - Post Accreditation initiative(s) (mention at least three)

- Up gradation of College website and uploading of e-contents for Collection of feedback through online mode and analysis of the sa analyzer.
- Introduction of centralized data management sys preliminary planning of introduction of management information sy college.
- Conducted Career path analysis of the students to awa future prospects.
- Introduced structured and template based data DCF) for the collection of all the official data

6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal
b)Participation in NIRF
c)ISO certification
d)NBA or any other quality audit

6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From

2020	Organizing different International National Seminar Workshops, Details are enclosed in Excel Sheet	06/05/2020	06/05/2020
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[View File](#)

CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Gender Equity (Number of gender equity promotion programmes organized by the institu

Title of the programme	Period from	F
WOMEN ENTREPRENEURSHIP : EXTRAORDINARY JOURNEY OF ORDINARY WOMEN	21/08/2020	22

7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable en
Total power requirement of the college 107220 KWH. Power requiremen by the Renewable energy sources is 350 KWH, i.e., (

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No
Physical facilities	Yes
Rest Rooms	Yes
Any other similar facility	Yes
Ramp/Rails	No
Provision for lift	No
Braille Software/facilities	No
Scribes for examination	No
Special skill development for differently abled students	No

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name initiati
2020	Nil	Nil	01/07/2019	00	NIL

[View File](#)

7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakehold

Title	Date of publication	Follow up(max 100 words)
Hand Book on Code of Conduct (For different stake holders)	01/07/2019	Hand Book on Code of conduct for stake in the college website as well as on board. The link is https://www.narajolerajcollege.ac.in/p

7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duratio
Celebration of Independence Day	15/08/2020	15/08/
Celebration of Bi-Centenary of Iswar Chandra Vidyasagar	26/09/2019	26/09/
Celebration of National Youth Day	12/01/2020	12/01/
Celebration of Republic Day Observation	26/01/2020	26/01/
Celebration of International Mother Language Day	20/02/2020	20/02/

[View File](#)

7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Initiatives for Biodiversity Audit in the Institution
- Maintainer Garden inside the Campus
- Use of organic manures and fertilizers i
- Installation of power saving LED lights inside the campus
- Mai landscaping inside the campus.
- Organizing institution level s
- Conservation: The only way to Survive dated 21.09.2019 in joint c
- Alumni Association and Green Club, Narajole Raj Coll

7.2 - Best Practices

7.2.1 - Describe at least two institutional best practices

7.2.1 Best practice 1: Title - E-platform: a newly explored path of - Narajole Raj College is trying its best to explore and implemer Communication Technology (ICT) in the field of Teaching -Learning view to provide best-in-class students service in any conditions Academic session, institution is finding the unexplored paths to betterment of the students and faculties. This academic year may k the scar of Pandemic due to COVID-19 virus. During this period, ins fit to start classes using virtual platform (via Google Meet) to p with academic inputs so as to provide uninterrupted support and quality to the students without taking any risk emanating from spre get success in any field the senders and receivers are to be con deliver and receive, respectively with proper quality and dedicati informal peer trainings were initiated for the faculty members fir the students were initiated then. Description - The institution is area and a good number of students belong to non-creamy layer of initially there was a doubt regarding the success of the ventur Students responded very well and the academic activities of the i restored from lockdown- passiveness. Total one thousand nine hundr (1997) classes were arranged during this period. In addition to successfully organised fourteen (14) international and national l online workshops, organised departmental programmes through vide conducted online internal examination and university examinations this virtual platform. Two separate buttons in the name of 'Respon Affairs' and 'Contribution to World of Art and Culture' were create Corner' tab so that the students can ventilate their talent in the get rid of fear factor associated with the deadly COVID - 19 Pande venture reveals a new pathway of Academia. We discussed the issue and students every one acknowledged the fruitfulness of the ventu mentioned the cost-effectiveness of the project and we are able t

session with same platform with whole hearted support from the Faculty. The effort also put the students in a comfort zone as to their prep examinations, online or otherwise. By listening to different programmes they get opportunity to come out of the fear factor associated with the Pandemic. This effort also gives the students the chance to have performed had a extremely positive impact on their mental well-beings. Nevertheless, this platform is not the alternative of Physical classes, still, the outcome clearly shows the efficacy of the initiative. We find the prospect of the following ways, - a. It is cost-effective as the charge of internet is minimal. b. Punctuality may be maintained in this classes as both of the interested students and teachers, remained conscious regarding the system. c. This College is located in flood-prone area and students, sometimes engaged in agricultural activities, may continue their additional/ complementary activities through this platform for the benefit of their studies. We have found around fourteen hundred students of our college and all the members of the institution got the benefit of the system. They upgraded and equipped this new parameter of education and not only participated, but also performed satisfactorily in Academia. For this enthusiastic outcome we are proud to practice, one of our best practices. Best Practice 2: Title - E-content of imparting and reception of knowledge Objective - Institution is providing better student services which is a requirement for all the sections. We feel that, along with class room teaching, additional care must be provided to students. So, institution was searching a procedure which can fulfil the requirement. After upgradation of our institutional website, institution started uploading of study materials in the institutional website so, students can get the access of those materials which will give an extra boost to their academics. During the period of lockdown this service started and this service was not restricted only to the students of this College but we have duty towards the students as a community and stakeholder of the Institute. Again, information were received that all the neighbouring Colleges were not able to provide such materials. So, as part of our service to society in general and students in particular we made the system of e-learning materials accessible from anywhere can access and take copy of e-learning materials. Description - In the session 2019-20, number of uploaded materials on the website were 1591. All the faculties of Undergraduate and Postgraduate of this institution engaged themselves sincerely in this project. Materials are in the form of .pdf documents, Write ups and External links. Students can access these materials and may take a copy of those materials. Outcome - This service created a positive impact on our students. Students who were unable to attend video classes regularly due to various reasons ranging from non-availability of a poor quality internet services, would get the opportunity and access to those materials which will be beneficial for them. Students expressed their appreciation regarding this service. Additionally, we like to mention that, content is also accessible for outsiders also. So, students of other colleges can also access those materials and make themselves enriched. The statistical analysis of the college website during this period, shows the increasing graph of the number of users on the website by the students/outside students. Statistics shows that the institutional website, grows rapidly, in the month of September, 2020 the number of users were 6007, though the number of our existing students were 1200 the total sessions used by them were 15.981, the average session used by them is 2.66, page views were 54.942, average session used by them is 3.32. Amongst the users, 77 were male and 23 were female. The statistical analysis shows the enthusiasm of the users. Besides, the public review and comment in the form of a survey is also positive. We are very hopeful about this venture of our institution and we are committed to the venture to its highest possible position for the betterment and

students, institution and society as well. So, we considered this best practices.

Upload details of two best practices successfully implemented by the institution as per NAA website, provide the link

https://www.narajolerajcollege.ac.in/page.aspx?page_i

7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctive to its visi more than 500 words

7.3.1 Institutional distinctiveness: Title - Stepping towards 'id Vice - chairman UGC and Former NAAC chairman, Dr. H Devraj mentione need to develop brand equity', we also believe that creation of i name is utmost important for an institution. Rather, we consi acknowledgement only establishes us. Creating a brand is a long session we are taking this challenge and initiatives started i aspiration, - initiatives are as follows, - a. Data capturing fo prepared with proper templating and with college logo all the in documents must be submitted in this format. b. Started student se style, - mentoring programme was started and aimed with holistic students, career counselling was initiated, student cells were act centre was opened, soft skill development programme through Yoga c Lab were initiated, process of technological upgradation was t Institution took initiatives to inculcate the sense of self-ider students through institutional/ departmental programmes, - printi College logo, Printing of memento with college logo and faculty started a new tab to promote and publicity of the creativity of th the society through college website any recognition/ award/ honou also displayed in official pages of institutional website. d. In th we also started academic services through our college website for t society which must be considered as a service towards the societ learning materials open and accessible by any person, whether he is is a serious effort to establish our brand image in the field of that, NSS, NCC, UBA committees are also working constantly for the With this holistic attempt, we believe that we are able to establis institution. We are on the way to rejuvenate ourselves 'individua strength and identity, - mark of distinctiveness

Provide the weblink of the institution

https://www.narajolerajcollege.ac.in/page.aspx?page_i

8.Future Plans of Actions for Next Academic Year

Future Plan: a. Value -added courses for enrichment of regular curri be initiated. b. More intensive career counselling along with career the students, will be initiated to assist the students for their pla development of career. c. More emphasis on practice of innovative te will be given. d. More exploration will be done regarding ICT based Extension services will be enhanced, programmes aimed at the local a disadvantages will be arranged. f. Training programmes will be organ upgradation and development of teaching and non -teaching staff of t Seminars and workshops will be organised for faculty development. h. training programmes for the students will be organized. i. Functioni Incubation Centre will be enhanced. j. Library services will be more governance of the institution will be initiated. l. E-learning progr

extended to cater to the dynamic needs of the students. m. Functioni
association will be enhanced. n. Planning will be done for conductin
Green practices will be enhanced. p. Functioning of student-centric
enhanced.