

**6TH ANNUAL QUALITY ASSURANCE REPORT (AQAR)
2016-17**



**FOR
SUBMISSION TO
NATIONAL ASSESSMENT & ACCREDITATION COUNCIL
BANGALORE**

By
Internal Quality Assurance Cell (IQAC)
RAMTHAKUR COLLEGE (AFFILIATED)

NAAC EXECUTIVE COMMITTEE No.: EC/54/A&A/24, JAN' 08, 2011

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The Annual Quality Assurance Report (AQAR) of the IQAC Academic Year July 1, 2016 to June 30, 2017

The AQAR is an annual self-reviewed progress report submitted to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year.

Part – A

1. Details of the Institution

1.1 Name of the Institution:	Ramthakur College
1.2 Address:	Badharghat , P.O. Siddhiashram, Dist. West Tripura
City/ Town:	Agartala
State:	Tripura
Pin Code:	799003
Institution Email Address:	ramthakur.college@rediffmail.com
Contact Numbers:	0381-237-0295
Name of the Head of the Institution (during 2016-17):	Dr. Debabrata Goswami
Name of the Head of the Institution (during submission):	Dr. Md. Mojahid Rahaman
Tel. No. with STD Code:	0381-237-0295
Mobile:	-
Name of the IQAC Co-ordinator(during 2016-17):	Sri Debajit Chakraborty
Name of the IQAC Co-ordinator (during submission):	Dr. Ruma Saha
Mobile:	-
IQAC E-mail Address:	iqacrtc@gmail.com

1.3 NAAC Track ID:

Not Available

1.4 NAAC Executive Committee No. & Date:

EC/54/A&A/24, dated 8-1-2011

1.5 Website address:

<http://www.ramthakurcollege.nic.in>

Web-link of the AQAR:

<http://www.ramthakurcollege.nic.in/AQAR 2016-17.pdf>

1.6 Accreditation Details:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1.	1st Cycle	B	2.27	2011	Jan' 07, 2016
2.	2nd Cycle	-	-	-	-
3.	3rd Cycle	-	-	-	-

1.7 Date of Establishment of IQAC :

15-6-2011

1.8 AQAR for the year:

2016-17

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

1. AQAR 2011-12 submitted to NAAC on 4-4-2012
2. AQAR 2012-13 submitted to NAAC on 14-5-2013
3. AQAR 2013-14 submitted to NAAC on 14-12-2018
4. AQAR 2014-15 submitted to NAAC on 14-12-2018
5. AQAR 2015-16 submitted to NAAC on 14-12-2018

1.10 Institutional Status:

Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>

Type of Institution:

Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>	Tribal	<input type="checkbox"/>

Financial Status:

Grant-in-aid	<input type="checkbox"/> ×	UGC 2(f)	<input type="checkbox"/> √	UGC 12B	<input type="checkbox"/> √
Grant-in-aid + Self Financing	<input type="checkbox"/> ×	Totally Self-financing	<input type="checkbox"/> ×		

1.11 Type of Faculty/Programme:

Arts	<input type="checkbox"/> √	Science	<input type="checkbox"/> √	Commerce	<input type="checkbox"/> √	Law	<input type="checkbox"/> ×
PEI (Phys Edu)	<input type="checkbox"/> ×	TEI (Edu)	<input type="checkbox"/> ×	Engineering	<input type="checkbox"/> ×	Others	<input type="checkbox"/> ×

1.12 Name of the Affiliating University:

Tripura University (A Central University)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc.
- Nil.

Autonomy by State/ Central Govt. / University		<input type="checkbox"/> No
University with Potential for Excellence		<input type="checkbox"/> No
UGC-CPE	<input type="checkbox"/> No	DST Star Scheme
UGC-CE	<input type="checkbox"/> No	DST-FIST
UGC-Special Assistance Prog.	<input type="checkbox"/> No	Any other
		<input type="checkbox"/> No
		UGC-COP Programmes
		<input type="checkbox"/> No
		UGC-Innovative PG Programmes
		<input type="checkbox"/> No

2. IQAC Composition and Activities

2.1 Number of Teachers:

2.2 Number of Administrative/Technical staff:

2.3 Number of students:

2.4 Number of Management representatives:

2.5 Number of Alumni:

2.6 Number of any other stakeholder and community representatives:

2.7 Number of Employers/ Industrialists:

2.8 Number of other External Experts:

2.9 Total Number of members:

2.10 Number of IQAC meetings held:

2.11 Number of meetings with various stakeholders:

No. <input type="text"/>	Faculty <input type="text"/>	Students <input type="text"/>	Alumni <input type="text"/>
Non-teaching staff <input type="text"/>	Others <input type="text"/>	<input type="text"/>	<input type="text"/>

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. <input type="text" value="04"/>	International <input type="text" value="02"/>	National <input type="text" value="-"/>	State <input type="text" value="-"/>
	Institution Level <input type="text" value="02"/>		

(ii) Themes

1. Library User Orientation Programme on ‘e-granthalaya and INFLIBNET’ was held on 19-11-2016.	
2. International Symposium on ‘North-East India in the Liberation Movement of Bangladesh’ was held on 19 March, 2017 (organised by the Deptt. of History in collaboration with IQAC).	
3. Two Day International Seminar on ‘Bangla Upanyas: Samayer Darpane’ was held on (29-30) April, 2017 (organised by the Deptt. of Bengali in collaboration with IQAC).	
4. Seven-Day Workshop on ‘Computer Skill Development for Faculty Members’ was held on (19-27) May, 2017.	

2.14 Significant Activities and contributions made by IQAC

- ◆ Chalking out the plan of action in the beginning of the year towards quality enhancement and monitoring the achievement of outcome by the end of the year;
- ◆ Analyse quality parameters in terms of teaching-learning-evaluation;
- ◆ Collected feedback responses from students on teaching-learning, quality-related institutional processes; Evaluating teaching-learning process through feedbacks;
- ◆ Organisation of seminars, workshops, training programmes on quality related themes;
- ◆ Motivation and time to time circulation of information to the faculty members to participate in the faculty development programmes;
- ◆ Conducted skill development orientation programme for staff;
- ◆ Upgrade library through automation and by introduction of INFLIBNET.
- ◆ Collected data from different departments/units/cells and prepared the Annual Report for the period from July 2016 to June 2017;
- ◆ Conducted green audit of the college;
- ◆ Prepared the Annual Quality Assurance Report (AQAR) of the College for the period from July 2016 to June 2017.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action (Academic Year 2016-17)	Outcome
(a) Teaching-Learning	<ul style="list-style-type: none"> ◆ Various practices in continuous evaluation, special attention to slow and advanced learners improve the student's success rate. ◆ The feedbacks from the students have been reviewed and discussed suggested steps to improve overall teaching-learning process with the departmental heads. ◆ Feedback taken from students (by Head of the Departments, Academic Committee and IQAC) improves the academic system of the College.
(b) Encourage enhancement of domain knowledge through work shop/ seminar/ others	<ul style="list-style-type: none"> ◆ Conducted Five-Day Book Exhibition on (3rd to 8th) Nov', 2016. ◆ Discussion on 'Indian Economy' by Sri Debajit Chakraborty, Coordinator, IQAC at Hall No.18 of the College during the NSS Special Camp on 2nd March, 2017. ◆ Discussion on 'Communicable Disease and its Prevention' by Dr. Dipankar Chakraborty at Hall No.18 during the NSS Special Camp on 2nd March, 2017. ◆ Conducted Financial Education Workshop for the teaching and non-teaching staff by SEBI with the help of Teachers' Council on 17-3-2018 <p>Upgrading Faculty</p> <ul style="list-style-type: none"> ◆ One faculty member (Smt. Sampa Ghosh, Post Graduate Teacher) from the Deptt. of Botany participated in the training programme on 'Capacity Building in Molecular Biology and Bioinformatics Techniques' at College of Fisheries, Tripura on (20-27) Feb', 2017. <p>Upgrading Students Practical Knowledge</p> <ul style="list-style-type: none"> ◆ Students of 2nd Semester and 4th Semester Zoology Honours under the guidance of Smt. Papri Das, Associate Prof., Deptt. of Zoology have attended workshop on (i) Tools and Techniques in Bilotechnology on 28th March, 2017 organised by Biotechnology Hub, MBB College, Tripura and (ii) Application of Tools and Methodology in Molecular Biology on 31st March, 2017 organized by Biotechnology Hub, T.U.

<p>(c) Proposal and plan to organize institutional/ state/ national/ international seminars/ workshops/ training programmes/ symposium and inviting eminent Professors</p>	<p>Conducted across the departments:</p> <ol style="list-style-type: none"> (1) Organised two-day International Seminar on ‘Bangla Upanyas: Samayer Darpane’ on (29-30) April, 2017 by the Department of Bengali in collaboration with IQAC, Ramthakur College. (2) Organised an International Symposium on ‘North-East India in the Liberation Movement of Bangladesh’ on 19 March, 2017 by the Department of History in collaboration with IQAC. (3) Conducted a Symposium on the eve of International Women’s Day entitled ‘Karmasangsthaner Paribortanshil Bishwe Mahila: 2030-er Madhye 50:50’ on 25-8-2017. An eminent Prof. and one eminent personality were invited. (4) Organised by the Department of Sanskrit a Symposium entitled ‘Contribution of Sanskrit in Princely Tripura’ on 10th August, 2016 at Hall No.1. Two eminent Professors were invited (1. Dr. Rabindranath Das Shastri, Ex-Principal of Ramthakur college & recipient of National award by the Honourable President, Govt. of India for Creative Literature & Art 2. Dr. Chandan Kr. Chakraborty, Head, Deptt. of Sanskrit, T.U.).
<p>(d) Research (Encouragement for applying research and research publication)</p>	<ul style="list-style-type: none"> ◆ Four faculty members pursuing individual doctoral research. ◆ Many faculty members participated in the National/ International seminar/ symposia/ conferences [refer to <i>Annexure 4.3</i>]. ◆ Many faculty members published research papers [refer to <i>Annexure 4.6</i>].
<p>(e) Felicitation of faculty members for various achievements (like Ph.D., other awards)</p>	<p>Felicitation by the Teachers’ Council</p> <ul style="list-style-type: none"> ◆ Felicited Dr. Sutapa Das, Associate Professor, Deptt. of Bengali on 30th March, 2017 for being awarded <i>Salil Krishna Memorial Award-2017</i> by the State Government of Tripura. ◆ Felicited Dr. Ratan Deb, Associate Professor, Deptt. of Commerce and Dr. Sanjoy Das, Associate Professor, Deptt. of Commerce on 4th April, 2017 for being awarded Ph.D. degree.
<p>(f) Improvement in the Library Resources</p>	<ul style="list-style-type: none"> ◆ The Library has undergone good infrastructural improvement like (1) <u>Digitisation of Library</u>: Library automation through E-

	<p>Granthalaya 4 software including barcoding has been completed for 6007 books.</p> <p>(2) Library is connected with the INFLIBNET N-LIST Programme, e-Journal, e-Books system. Provided INFLIBNET N-LIST Programme, e-Journal, e-Books membership access to 23 faculty members.</p>
(g) Technology upgradation	<ul style="list-style-type: none"> ◆ Conducted a Library User Orientation Programme on e-granthalaya and INFLIBNET for teaching staff on 19-11-2016. ◆ Seven-Day Workshop on 'Computer Skill Development for Faculty Members' was organised on (19-27) May, 2017.
(h) Conducting green audit	◆ Conducted

* Attached the Academic Calendar of the year as Annexure 4.1

2.16 Whether the AQAR was placed in statutory body:

Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>		
Management	<input type="checkbox"/>	Syndicate	<input type="checkbox"/>	Any other body	<input type="checkbox"/>

Provide the details of the action taken:

Govt. Degree College of Tripura has no statutory body. The AQAR has been discussed among the members of IQAC. Various members suggested necessary correction and addition.

3.1 Criterion – I : Curricular Aspects

1.1 Details about Academic Programmes:

Regular Mode:

UG (Credit Based Six-Semester Degree Programme)– B.A.(Honours), B.Com.(Honours), B.Sc.(Honours), B.A., B.Com., B.Sc.

Distance Mode :

UG (Credit Based Six-Semester Degree Programme) – B.A.

UG (Annual System) – B.A.

Level of the Programme	Number of existing Programmes	Number of Departments added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
Ph.D.	Nil	Nil	Nil	Nil
PG	Nil	Nil	Nil	Nil
UG(Regular)	06	01	Nil	Nil
UG (Distance)	02	Nil	Nil	Nil
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	Nil	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil
Total	08	01	Nil	Nil
Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil

1.2 (i) Flexibility of the Curriculum:

CBCS/ Core/ Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	07
Trimester	Nil
Annual	01

1.3 Feedback from stakeholders* (On all aspects)

Alumni Parents Employers Student

Mode of feedback: Online Manual Co-operating schools (for PEI)

*Provided an analysis of the feedback in the Annexure 4.2

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

The College is affiliated to the Tripura University and follows the Syllabi designed by the University.

- ♦ In Regular Courses, a major modification, from (1+1+1) Annual System to Credit Based Six-Semester Degree Programmes with revision/update in the structure of syllabi for all UG level programmes/courses is followed from the academic session 2014-15 onwards as per Tripura University rules and regulations.
- ♦ Revised and updated syllabus for the Semester-V and Semester-VI has been started from this academic year.
- ♦ For the UG (Distance Mode), revised UG syllabi with the Credit Based Semester System was introduced in (2015-16).

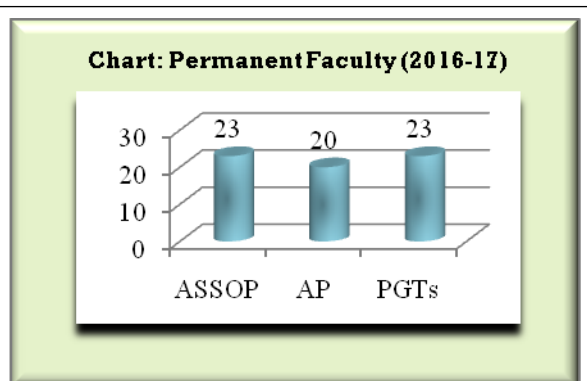
1.5 Any new Department/Centre introduced during the year. If yes, give details.

Yes, UG General Course in Kokborok has been introduced during this period (2016-17).

3.2 Criterion – II: Teaching, Learning and Evaluation

2.1 Total number of permanent faculty:

Designation	Number
Assistant Professors (AP)	20 [^]
Associate Professors (ASSOP)	23 [^]
Professors	*
Others (PGTs [#])	23 [^]
Total	66



* Post has not been created by the Govt. of Tripura.

Post Graduate Teachers under Department of Higher Education.

[^] 1 (one) Associate Prof. is on lien to MBBU w.e.f. 20-6-2017 and 1 (one) Associate Prof., 2 (two) Assistant Prof. & 1 PGT are on deputation to other Govt. Colleges of Tripura.

2.2 No. of permanent faculty with Ph.D.:

27

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year (2016-17):

Assistant Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V

2.4 Number of Guest and Visiting faculty and Temporary faculty:

Designation	Number
Guest Faculty	25
Visiting Faculty	Nil
Temporary Faculty	Nil

2.5 Faculty (Permanent) participation in conferences and symposia :

Number of Faculty	International level	National level	State level
Attended	45	03	
Presented papers	15	05	
Resource Persons	01		01

* Detailed list is attached at Annexure 4.3

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Each faculty in the Department designs the teaching-learning style of their respective courses. Innovative techniques commonly used for teaching-learning in different Departments include the following:

- ◆ Class presentations, assignments, sessional examinations as part of continuous evaluation.
- ◆ Encouraging student-centric learning through interactions with students and faculty members, group learning (in some departments), tutorials, periodical assignments.
- ◆ Encouraging usage of ICT enabled resources in teaching.
- ◆ Encouraging & facilitating students in participating subject related competition, essay writing etc. (in some departments).
- ◆ Conducting field trips as part of study tour (in Biological Science Departments) to enhance experimental learning process. Facilitating students in advanced research laboratory visits and in-practical exposure to other institutes of the state,
- ◆ Using Innovative Mnemonics & ICT to remove Chemistry phobia from the students and make it metabolic, time economic and intriguing (in the Department of Chemistry).
- ◆ Exposure through Faculty Development Programmes, Seminars, Workshops.

2.7 Total number of actual teaching days during this academic year: 180 days

2.8 Examination/ Evaluation Reforms initiated by the Institution:
(for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

As the College is affiliated to Tripura University, it follows the rules and regulations of the University. Multiple Choice Questions were introduced in (2014-15).

2.9 Number of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop:

20

2.10 Average percentage of attendance of students: 75 %

2.11 Course/Programme-wise distribution of pass percentage:

Title of the Programme	Total no. of Students Appeared	Distinction	Division (in percentage)			
			I [*]	II [^]	III [^]	Pass
B.A. (Honours)	200		19.50			78.50
B.Sc. (Honours)	49		55.10			65.31
B.Com. (Honours)	32		12.50			84.38
B.A.	366		2.46			53.28
B.Sc.	31		70.97			83.87
B.Com.	86		2.33			77.91

* Division I includes Grade (CGPA) \geq A, i.e., Grade Point (6.00-10.00), i.e., marks secured \geq 60 percent.

[^] Division II & III are not the part of Semester result system of T.U.

UG (Honours) (Pass Percentage): 2017

Programme	Pass Percentage
B.A.	79
B.Sc.	65
B.Com.	84

UG (Pass Percentage): 2017

Programme	Pass Percentage
B.A.	53
B.Sc.	84
B.Com.	78

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

IQAC meetings are held from time to time where the strategies for the improvement of teaching-learning process are discussed through:

- ◆ Meeting all Head of the Departments and other members of the Academic Committee at the beginning of the academic session.
- ◆ Providing necessary inputs to the routine framing committee for the preparation of time-table.
- ◆ Providing necessary aids to the examination committee for conducting internal assessments and University examinations smoothly;
- ◆ Better utilisation of infrastructural facilities for seminar hall, laboratories, equipments, libraries, sports, NSS, NCC, cultural activities etc.
- ◆ Planning for recruitment of Guest Faculty for faculty-scarce Departments.
- ◆ Organizing seminars/workshops/debates to spread awareness on academic and social issues for nurturing critical thinking and scientific temper among the students.

IQAC monitors/evaluates the teaching-learning processes by:

- ◆ Analysing feedbacks from the students and providing suggestions to resolve problems, if any.
- ◆ Result review.

2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	Number of Faculty Benefitted*
Refresher courses	Nil
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the College	45
Staff training conducted by other institutions	02
Summer / Winter schools, Workshops, etc.	04
Others	-

* Detailed list is attached at Annexure 4.4.

2.14 Details of Administrative and Technical staff:

Category	Number of Permanent Employees	Number of Vacant Positions	Number of Permanent Positions filled during the Year	Number of positions filled temporarily
Administrative Staff	36			
Technical Staff				

3.3 CRITERION – III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Initiatives of IQAC in Sensitizing/Promoting Research Climate in the institution

- ♦ Encourages the faculty members to participate in workshops, organised by the institution/ other institutions, on imbuing research climate and preparation of proposal for minor/ major research project. Circulation & display of brochures of such workshops/trainings organised by other colleges/ universities.
- ♦ Encourages and motivates continuously the faculty members to apply for research grant/ project.
- ♦ Motivates faculty members for research publications.
- ♦ Plays key role in organising invited lectures from eminent academicians/ scientists in different fields.
- ♦ Motivates the Departments to submit Seminar proposals to different funding agencies/ institutions.

3.2 Details regarding major projects:

	Completed	Ongoing	Sanctioned	Submitted*
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs				

* One major project was submitted by Dr. Arijit Das, AP, Department of Chemistry on 15 Feb', 2016 to SERB-DST, Govt. of India. Not yet sanctioned.

3.3 Details* regarding minor projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	02	02	-	-
Outlay in Rs. Lakhs	2.60	2.885	-	-

* Detailed list is attached at Annexure 4.5.

3.4 Details* on research publications:

	International	National	Others
Peer Review Journals	08	02	Nil
Non-Peer Review Journals	Nil		
e-Journals			
Conference proceedings			

* Detailed list is attached at Annexure 4.6

3.5 Details on Impact factor of publications:

Range	<input type="text"/>	Average	<input type="text"/>	h-index	<input type="text"/>	Nos. in SCOPUS	<input type="text"/>
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations:

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	-	-	-

3.7 Number of books published

Details*	Number
With ISBN No.	07
Without ISBN No.	01
Chapters in Edited Books	02

* Detailed list is attached at Annexure 4.7

3.8 Number of **University** Departments receiving funds from: Not Applicable

UGC-SAP	<input type="checkbox"/>	CAS	<input type="checkbox"/>	DIST-FIST	<input type="checkbox"/>	DPE	<input type="checkbox"/>	DBT Scheme/Funds	<input type="checkbox"/>
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3.9 For Colleges

Autonomy	Nil
CPE/CE	Nil
DBT Star Scheme	Nil
INSPIRE	Nil
Any Other (Specify)	UGC (NERO), RUSA

3.10 Revenue generated through consultancy: Nil

3.11 Number of conferences/seminars/workshops organized by the Institution:

Level	International	National	State	University	College
Number	02	-	-	-	04
Sponsoring agencies	UGC Fund	-	-	-	UGC Fund , College

3.12 Number of faculty* served as experts, chairpersons or resource persons:

06

* Detailed list is attached at Annexure 4.8.

3.13 Number of collaborations:

Collaborations	Number
International	
National	
Any other	

3.14 Number of linkages* created during this year:

01

* Detailed list of linkages is attached at Annexure 4.9.

3.15 Total budget for research for current year (2016-17) in lakhs:

From Funding agency	
From Management of University/College	
Total	

3.16 Number of patents received the year (2016-17):

Type of Patent		Number
National	Applied	Nil
	Granted	
International	Applied	Nil
	Granted	
Commercialised	Applied	Nil
	Granted	

3.17 Number of research awards/ recognitions received by faculty and research fellows of the institute in the year (2016-17):

Total	International	National	State	University	District	College
01	-	-	01	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides:

Nil

and students registered under them:

Nil

3.19 No. of Ph.D. awarded by faculty from the Institution (**Other Institution**):

02

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones):

JRF SRF Project Fellows Any other

3.21 Number of students Participated in NSS events:

Level	No. of Students	Level	No. of Students
University	-	National	
State		International	-

3.22 Number of students participated in NCC events:

Level	No. of Students	Level	No. of Students
University	-	National	13
State	25	International	-

3.23 Number of Awards won in NSS:

Level	No. of Students	Level	No. of Students
University	Nil	National	Nil
State	Nil	International	Nil

3.24 Number of Awards won in NCC:

Level	No. of Students	Level	No. of Students
University	-	National	
State		International	-

3.25 Extension activities organized:

Forum/ Unit		Number
NSS		12
NCC		12
College forum	Science Forum	-
	RRC (under NSS unit)	01
University (College) forum [Teachers' Council]		03

3.26 Major Activities during the year (2016-17) in the sphere of extension activities and Institutional Social Responsibility:

The college has N.S.S. unit, Red Ribbon Club (RRC) under N.S.S. unit, N.C.C. wing and Science Forum working under the guidance of Programme Officers for organising/participating in extension activities and for learning about social responsibility. Students are motivated to join in N.S.S. & N.C.C.



Sl. No.	Name of the Activities	Date	Organising Unit	Number of Teachers Co-ordinated such Activities	Number of Participants in such Activities
Efforts taken by NSS Unit:					
1.	Participated in the State Level <i>Republic Day Parade</i> at Assam Rifles Ground, Agartala, Tripura	26 Jan', 2017	Tripura State Rifles, Agartala, Tripura	01 1. Dr. Chandan Das, NSS Programme Officer	05 NSS volunteers
2.	Participated in the State Level Pre-Republic Day Parade at Umakanta Academy, Agartala, Tripura	7th Jan', 2017	State NSS Unit	01 Dr. Chandan Das, NSS Programme Officer	08 NSS volunteers
3.	Participated in the Mass Rally	1st Dec', 2016	Trpura State AIDS Control Society	01 Dr. Chandan Das, NSS Programme Officer	10 NSS volunteers
4.	Participated in the North-East NSS Festival – 2016 at Aizawl, Mizoram	(22-26) Nov', 2016	Ministry of Youth Affairs & Sports, Govt. of India and Mizoram State NSS (Cell)	01 Dr. Chandan Das, NSS Programme Officer	03 NSS volunteers 1. hyan Kishore Debnath 2. ouden Chakraborty 3. opal Datta
5.	Participated in	15th	Tripura	01 Dr. Chandan Das,	8 NSS volunteers



	State Level <i>Independence Day Parade Programme</i> at Assam Rifles Ground, Agartala, Tripura	Aug', 2016	State Rifles, Agartala, Tripura	NSS Programme Officer	were selected.
6.	Contributed Rs.2000 to the Armed Forces Flag Day Fund-2016	2016	State NSS Unit under the Directorate of Youth Affairs & Sports	01 Dr. Chandan Das, NSS Programme Officer	3 NSS volunteers collected from the College
Organised 7-Day NSS Special Camp (25 February to 3 March, 2017) activities are listed below (sponsored by Ministry of Human Development, Deptt. of Youth Affairs & Sports, Govt. of India) :					
7.	1. Speech by Dhirendra Choudhury on 'Importance and Expansion of NSS', S.L.O., NSS Unit 2. Discussion on 'Role of NSS in National Integration' by Dr. Bindu Ranjan Chakma, Assistant Prof., Deptt. of Political Science Venue: Ramthakur College	25th Feb', 2017	NSS Unit of the College	01 Dr. Chandan Das, NSS Programme Officer	20 NSS Volunteers, Many students, teachers of the College

8.	Sweeping at Vivekananda Market, Badharghat Agartala in Swachh Bharat Abhijan Programme	26th Feb', 2017	NSS Unit of the College	01 Dr. Chandan Das, NSS Programme Officer	20 NSS Volunteers
9.	1. Discussion on Indian Red Cross Society by Answer Ali 2. Discussion on general awareness on Snakes etc. by Dr. Sarmistha Banerjee, Coordinator, Science Forum and conducted Quiz competition 3. Discussion about Religious Intolerance by Dr. Mojahid Rahaman Venue: Ramthakur College	27th Feb', 2017	NSS Unit of the College	01 Dr. Chandan Das, NSS Programme Officer	20 NSS Volunteers, Many students, teachers of the College
10.	1. Organised Awareness Programme on AIDs – Speech delivered by Bipul Majumder, National AIDs Control Society and conducted Quiz competition on 'AIDs' among students 2. Discussion on <i>Role of NSS</i> to motivate the youths by Sri Bibhuti Palit, Associate Prof., Deptt. of Political Science Venue: Ramthakur College	28th Feb', 2017	Red Ribbon Club under NSS Unit of the College	01 NSS Programme Officer	20 NSS Volunteers, Many students, teachers of the College
11.	1. Organised Blood Donation Camp 2. Discussion on <i>NSS Motivation</i> by Malay Laskar, Programme Officer, Open NSS Venue: Ramthakur College	1st March, 2017	NSS Unit of the College	01 NSS Programme Officer	Donated 20 units blood

12.	1. Discussion on <i>Youth Affairs and Swami Vivekananda</i> by Dr. Dipankar Chakraborty 2. Discussion on <i>Communicable Disease and Its Prevention</i> by Dr. Dipankar Majumdar at NSS Unit 3. Discussion on <i>Indian Economy</i> by Sri Debajit Chakraborty, Coordinator, IQAC at NSS Unit Venue: Ramthakur College	2nd March, 2017	NSS Unit of the College	01 NSS Programme Officer (in assistance with NSS Volunteers)	20 NSS Volunteers, Many students, teachers of the College
13.	NSS volunteers presented a drama ' <i>Bhokta Adalot</i> ' Venue: Ramthakur College	3rd March, 2017	NSS Unit of the College	01 NSS Programme Officer (in assistance with NSS Volunteers)	20 NSS Volunteers, Many students, teachers of the College
Efforts taken by NCC Wing:					
1.	Attended IMA Attachment Training at Dehradun	(18-28) June, 2017	15 Tripura (I) Coy NCC, College tilla, Agartala	01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing) of the College	1 NCC Cadet (Achinta Brata Sutradhar)
2.	Attended CATC 2017-18 held at Charipara School, A.D. Nagar, Agartala, Tripura	(3-12) May, 2017	15 Tripura (I) Coy NCC, College tilla, Agartala	01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing)	4 NCC Cadets
3.	Attended Combined Annual Training Camp – 2016-17 held at Salbagan Cantt, Agartala, West Tripura	(5-15) March, 2017	15 Tripura (I) Coy NCC, College tilla, Agartala	01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing)	12 NCC Cadets
4.	Attended Army Attachment Camp at ICFAI	(6-15) Jan', 2017	15 Tripura (I) Coy NCC, College tilla,	01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing)	7 NCC Cadets

	University, Agartala, Tripura		Agartala		
5.	Attended UP Trek at Uttar Pradesh	(14-23) Nov', 2016	15 Tripura (I) Coy NCC, College tilla, Agartala	01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing)	5 NCC Cadets
6.	Attended Combined Annual Training Camp (CATC) 2016-17 held at ICFAI University, Kamalghat, West Tripura	(14-23) Nov', 2016	15 Tripura (I) Coy NCC, College tilla, Agartala	01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing)	27 NCC Cadets
7.	Attended Basic Leadership Camp at ICFAI University, Kamalghat, Agartala, Tripura	(2-11) Nov', 2016	15 Tripura (I) Coy NCC, College tilla, Agartala	01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing)	3 NCC Cadets
8.	Attended Pre- Republic Day Camp - 1 at Silchar, Assam	(18-27) Oct', 2016	15 Tripura (I) Coy NCC, College tilla, Agartala	01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing)	3 NCC Cadets
9.	Attended NER Trek II at Dibrugarh	(16-25) Oct', 2016		01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing)	10 NCC Cadets
10.	Attended Combined Annual Training Camp (CATC)-II 2016-17 held at ICFAI University, Kamalghat	(22-31) Aug', 2016	15 Tripura (I) Coy NCC, College tilla, Agartala	01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing)	19 NCC Cadets

	Agartala				
11.	Attended Pre- Thal Sainik Camp at Jorhat	(10 Aug' to 18 Sep'), 2016	15 Tripura (I) Coy NCC, College tilla, Agartala	01 Capt. Tarun Ghosh, Associate NCC Officer (Male Wing)	4 NCC Cadets
12.	70th <i>Independence Day</i> was celebrated at the open space of the library block. Flag hoisted by the Principal of the College. A group of students and teachers presented patriotic songs. Principal, General Secretary of the Students' Council, Joint Secretaries of the Teachers' Council, Sri Debajit Chakraborty of the Deptt. of Economics, Dr. Rabindra Kr. Datta of the Deptt. of Bengali delivered speeches on the occasion. Dr. Chitra Pal of the Deptt. of History, donated a newspaper 'The Statesman', dated 15-8-1947, to the College Library. Sweet packets and tea was distributed to all present on the day.	15th Aug', 2016	NCC Wing	05 1. Sri Tarun Ghosh, NSS Programme Officer 2. Dr. Partha Chakraborti, Joint Secretary of the Teachers' Council 3. Smt. Seuli Nath, Joint Secretary of the Teachers' Council 4. Dr. Sarmistha Banerjee, Coordinator, Science Forum 5. Dr. Samhiita Das, Assistant Prof., Deptt. of Sanskrit	Many students, teaching and non- teaching staff were present and observed the day. 
Others					
1.	Celebrated Rabindra Jayanti at the open space of the library block with discussion on Kabiguru's biography, singing, recitation, life history, etc.	9th May, 2017	Teachers' Council		Students, many teaching & non- teaching staff 

2.	Celebrated Nazrul Jayanti at Hall No. N ₁ with discussion on the poet's life & works, singing and recitation of his revolutionary poems, etc.	26th May, 2017	Teachers' Council		
3.	<p>Celebrated Vigilance Awareness Week at Ramthakur College and organized various competitions</p> <p>among students at Hall No.18: (1) Quiz Competition (written MCQ) (2) Essay Competition on two themes: (a) Moral Values & (b) Ethics & Good Governance Practice and (3) Debate Competition on 'Ethics & Politics' among students of the College</p>	2nd Nov', 2016	ONGC, Tripura Asset, Agartala with the help of Teachers' Council	Many Teachers	<p>(1) 25 students participated in Quiz Competition. Distributed prize (Pen Drive) to top 3 students : Paritosh Sarkar (32 GB to 1st), Tanay Chakraborty (16 GB to 2nd), Rahul Acharjee (8 GB to 3rd) and also a pen to each of the participants.</p> <p>(3) Distributed prizes (Pen Drive) to top 3 student participants in favour of Motion (32 GB to Romen Miah-1st, 16 GB to Idrish Miah-2nd, 8 GB to Barsha Debnath-3rd) and top 3 student participants against the Motion (32 GB to Aparna Dey-1st, 16 GB to Lias Hossain-2nd, 8 GB to Pankaj Sarkar-3rd)</p>

3.4 CRITERION – IV : INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Acres)	6.34	Nil	DHE, Govt. of Tripura	6.34
Class rooms (No.)	26	Nil		26
Laboratories (No.)	19 (18 [#] +1 [@])	Nil	[#] DHE, Govt. of Tripura & UGC [@] SERB-DST	19
Seminar Halls (No.)	02	Nil	DHE, Govt. of Tripura (1) UGC (1)	02
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		Nil		
Value of the equipment purchased during the year (Rs. in Lakhs)		lakh	UGC (NERO) RUSA	
Others		lakh	UGC (NERO) RUSA	

4.2 Computerization of administration and library

- ♦ All sections of the college administration are computerized. Most of the official interactions are made by the college administration through online with the Department of Higher Education and other departments/ organizations/ institutions.
- ♦ Library is connected with NMEICT provided 10 mbps speed BSNL Internet connection. Library is connected with the INFLIBNET facility. Library automation is under process through E-Granthalaya 4.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	31204	-	1400	5.5216 lakh	32604	-
Reference Books	12887	-	466	0.116 lakh	13353	-
Journals	-	-	01 (for 2 years)	0.116 lakh	01	0.116 lakh
e-Books	-	-	Subscription of INFLIBNET N-List	0.00575 lakh	Subscription of INFLIBNET N-List	0.00575 lakh
e-Journals	-	-				

Digital Database	-	-	6007	0.165 lakh	6007	0.165 lakh
CD & Video	-	-	-	-	-	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall):

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing								
Added								
Total								

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- ♦ Seven-Day Workshop on 'Computer Skill Development for Faculty Members' for teaching staff was organised by IQAC, Ramthakur College on (19-27) May, 2017. 20 (Twenty) faculty members attended the programme.
- ♦ Library User Orientation Programme on 'E-granthalaya and INFLIBNET' for teaching staff was organised by IQAC, Ramthakur College in collaboration with Library and UGC Cell of the College on 19-11-2016.
- ♦ Library User Orientation Programme on 'E-granthalaya' for students was organised at Library Conference Hall of the College on 17-03-2017.
- ♦ Provided INFLIBNET N-LIST Programme, e-Journal, e-Books membership access to 23 faculty members.
- ♦ Sri Ramkrishna Bhattacharya, Librarian attended training on 'Use of Free and Open Source Software in Libraries, E-Granthalaya' held at SIPARD, Agartala, Tripura on (12-14) June, 2017.
- ♦ Dr. Ajit Barman, AP, Deptt. of Mathematics attended training on 'Technical Writing using LATEX' held at TIT, Narsingarh, West Tripura on (28 to 30) July, 2016.

4.6 Amount spent on maintenance in lakhs :

i) ICT:	0.03305 lakh
ii) Campus Infrastructure and facilities:	16.85226 lakh
iii) Equipments:	-
iv) Others:	-
Total :	17.18276 lakh

3.5 CRITERION – V: STUDENT SUPPORT AND PROGRESSION

5.1 Contribution of IQAC in enhancing awareness about Student Support Services:

- ♦ Student's representative in IQAC.
- ♦ Ensure updates on notice boards and college website to ensure active participation by students in various activities.
- ♦ The Students' Union Council has various committees such as Games & Sports Committee; Cultural Committee; Magazine Committee; Drama; Debate & Literary Activities Committee with elected representatives as Secretary and Assistant Secretary of those committees. These committees take active part in various student support programmes. Faculty members are assigned the charge of each of those committees. IQAC encourages both faculty members and students involved with these committees by disseminating information about student support services.
- ♦ Collects the list of physically challenged students and hands it over to the HODs and Library to take care of their problems.
- ♦ Every year feedback from students in questionnaire form is taken for the enhancement of quality of the institution.

5.2 Efforts made by the institution for tracking the progression:

Students are encouraged to participate actively in classes and are trained to solve problems on the spot in some departments. This helps to improve the problem solving skills of the students.

Continuous assessment of progress through regular class tests, assignments, sessional tests. Evaluated scripts are shown to students for discussion and clarification.

Extra/tutorial classes are taken to improve the understanding of students and clarification of their doubts.

5.3 (a) Total Number of students:

UG	PG	Ph.D.	Others
3474	NA	NA	NA

UG	No.	%
Men	1899	55
Women	1575	45
Total	3474	-

Gender	Percentage
Men	55
Women	45

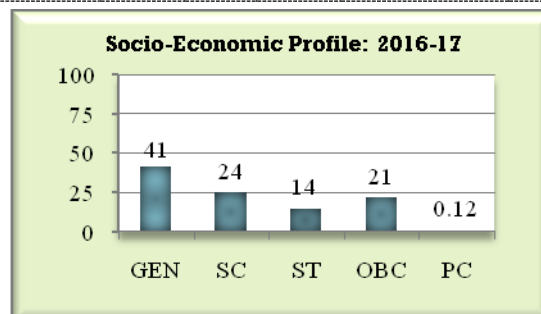
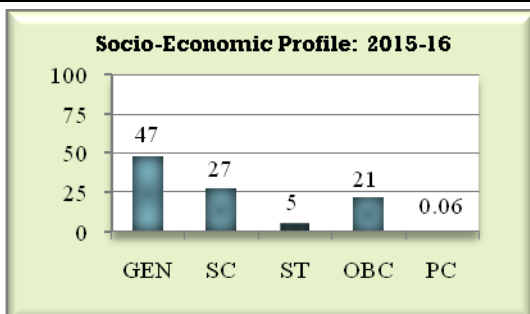
(b) Number of students from outside the state:

Nil

(c) Number of international students:

Nil

Number of Students: Last Year (2015-16)						Number of Students: This Year (2016-17)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1604	912	160	719	02	3397	1420	837	490	727	04	3474



Demand ratio
(No. of Students Admitted:No. of Applications)

Major =
General =

Dropout (in
percentage)

5.4 Details of student support mechanism for coaching for competitive examinations (if any):

Number of students beneficiaries:

5.5 Number of students qualified in these examinations:

NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc.	-	State PSC	-	UPSC	-	Others	-

5.6 Details of student counselling and career guidance:

An admission counselling desk for students support is created at the time of admission to provide assistance not only to the students but also to the aspiring candidates seeking admission to the college, their guardians and other stakeholders.

Number of students benefitted:

Many

5.7 Details of campus placement:

<i>On Campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
NA	NA	NA	NA

5.8 Details of gender sensitization programmes:

Gender Sensitization Discussions

(1) **Symposium** on the eve of International Women's Day entitled 'Karmasangsthaner Paribortanshil Bishwe Mahila: 2030-er Madhye 50:50' on 25-8-2017. An eminent Prof. and one eminent personality were invited.

Gender Sensitization Discussions by the faculty members of Ramthakur College:

- ♦ Discussion in the Community sensitization programmes on gender issue in a CME on HIV Prevention on the eve of the observance of 'World AIDS Day' on 1st December, 2016:
- (2) Smt. Ivy Chaudhury, Associate Prof., Department of English, Ramthakur College delivered a lecture as a resource person on 'Empowerment of Young Women/ Girls and Key Populations'.
- ♦ Discussion on gender issue in the UGC-CPF sponsored International Conference on 'Gender & Empowerment' on (16-17) Dec', 2016 at BKGK College, Kolkata:
- (3) A paper 'Portrayal of Women in Easterine Kire's: *A Terrible Matriarchy*' presented by Dr. Shukla Saha, Associate Prof., Department of English, Ramthakur College.

5.9 Students Activities:

5.9.1 Number of students participated in:

Events	Level	Number of Students Participated
Sports, Games and other events	State/ University	150
	National	20
	International	
Cultural events	State/ University	
	National	
	International	

5.9.2 Number of Medals /awards won by students in Sports, Games and other events:

Events	Level	Number of Students Won
Sports	State/ University	
	National	
	International	
Cultural	State/ University	
	National	
	International	

5.10 Scholarships and Financial Support:

		Number of Students	Amount (in Rs.)
Financial support from (Scholarships)	Institution	-	-
	Government	State	176
		Central	
	Other sources	UGC (under the 'Ishan Uday' Special Scholarship Scheme for North Eastern Region [directly credited to the students' individual Bank account under DBT scheme])	8
	-	-	Total
	Number of students who received International recognitions / National recognitions (under 'Ishan Uday' Scholarship Scheme-UGC)	8	8 students selected for the scholarship scheme

5.11 Student organised / initiatives:

Events	Level	Number	Initiatives
Fairs	State/ University		
	National		
	International		
Exhibition	State/ University		
	National		
	International		

5.12 Number of social initiatives undertaken by the students:

24

5.13 Major grievances of students (if any) redressed:

3.6 CRITERION – VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 State the Vision and Mission of the institution

The vision and mission statement of the institution is imparting knowledge to develop scientific and analytical attitude, instilling social, human and moral values in the learner for enabling them to face the future. We also try to foster global competencies among students and help the students to quest for their excellence.

6.2 Does the Institution have a management Information System

The College does not have an ICT based comprehensive Management Information System (MIS). However, the College has an institutional management system for Admission in 1st Semester Class. The library has a management system for books automation through e-granthalaya 4 software. The College has done work in building an e-governance system covering financial disbursement management using the HRMS software.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Our College is affiliated to Tripura University (A Central University), Tripura and follows the University curriculum designed by the respective Board of Under-Graduate Studies (BUGS) of the University. 20 teachers from our college participated in curriculum design process in the capacity of BUGS member.

6.3.2 Teaching and Learning

- ◆ Institution has modern strategies for imparting knowledge like audio-visual aids, projectors, internet and computers. Departments are equipped with internet and computers. The Classrooms are equipped with green/ black boards, public address system (three), projectors (a few in each block).
- ◆ Extra/tutorial class, class presentations, assignments & sessional examinations as part of continuous evaluation, group learning & periodical assignments (in some departments), project-based learning are practiced.

Arts & Commerce - The teaching is mostly in the lecture mode. Teachers use innovative teaching tools and techniques, Teachers at time use visual material. Syllabus coverage is monitored by HOD.

Science - Conducting field trips as part of study tour (in Bio-logical Science Departments) to enhance experimental learning process. Facilitating students in advanced research laboratory visits of the state and in-practical exposure.

- ◆ Use Innovative Mnemonics & ICT to remove Chemistry phobia from the students and make it metabolic, time economic and intriguing (in the Department of Chemistry).
- ◆ Exposure through Faculty Development Programmes, Seminars, Workshops.

6.3.3 Examination and Evaluation

The College follows the examination/evaluation methods introduced by the affiliating University. The salient features adopted in (2014-15) are:

- ◆ Credit based semester system.
- ◆ Grade system
- ◆ 20 marks of each paper is evaluated as internal assessment
- ◆ (Manual) MCQ
- ◆ Projects of 100 marks are carried out under the guidance of departmental teachers which are then evaluated by the department.
- ◆ RTI for review of University results.

6.3.4 Research and Development

- ◆ Provided infrastructural support such as library, computer with internet in the department, INFLIBNET etc.
- ◆ Institutional support from the College authority is provided for smooth progress of research projects: autonomy to Principal Investigator for running the research projects, release of funds to the Principal Investigator as per instructions of funding agency. Computer with internet facility is provided in different segments of the College.
- ◆ Teachers are encouraged to apply for research grant.
- ◆ Teachers are encouraged to take part in workshops/ seminars/ conferences and also motivated for research publications.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Following are for the **library**:

- ◆ The College has a separate building for library. Issuing library cards within 7 days of new admission. Procurement is done as per requirement and availability of funds.
- ◆ Computers with NMEICT provided 10 mbps speed internet connection have been installed in the library for automation. For this barcoding has been started and Online Public Access Cataloguing (OPAC) through e-granthalaya 4 supported by NIC has been initiated.
- ◆ Library is connected with INFLIBNET N-LIST programme, e-resources, e-books.

6.3.6 Human Resource Management

- ◆ For the management of the students' affair, the College has a Students' Union which is elected annually as per the Department of Higher Education of State Government directives.
- ◆ For overall management, the College has a Core Committee as well as IQAC monitors all aspects in the academic and administrative arena. The College has a Teachers' Council

with different academic as well as administrative sub-committees coordinates curricular, co-curricular and extension activities. Find people with strong co-curricular/ extra-curricular skills and encourage them to organise sports/ social cultural events etc. Identify people with leadership skills and groom them with administrative responsibilities.

- ♦ UGC pay scale, annual increment and promotion to teachers, advance increment for M.Phil./ Ph.D. are followed as per UGC norms following the State Government directives.
- ♦ Self Appraisal Reporting system and evaluation of faculty members before promotion from one academic grade pay/ post to higher academic grade pay/ post are followed as per the Department of Higher Education of Government of Tripura directives.

6.3.7 Faculty and Staff Recruitment

- ♦ Faculties as Assistant Professor are recruited through Tripura Public Service Commission following the UGC norms and the norms of the State Government. Faculties as Post Graduate Teacher are recruited by Department of Higher Education, Government of Tripura.
- ♦ Guest faculties are recruited by the College itself for an academic session as per norms forwarded by the Department of Higher Education.
- ♦ Administrative staff are recruited by the Department of Higher Education.

6.3.8 Industry Interaction / Collaboration

6.3.9 Admission of Students

- ♦ The admission notification is issued centrally as advertisement in leading newspapers by the Department of Higher Education of the State Government. The annual Prospectus contains detailed information about the courses, intake of students, eligibility criteria, and process of admission. Admission to undergraduate programmes in the Faculties of Arts, Commerce and Science are made on the basis of H.S.(+2) or equivalent academic performance as per the norms set by Tripura University. Reservation policy of Government of Tripura is complied with, during the admission process.
- ♦ The selection of students to the institute is done through the Admission Committee through proper procedure of releasing merit lists (first, second and waiting list). Admission merit lists are uploaded in the College Website and published in the College Notice Board for transparency and for the convenience of students seeking admission to the College.

6.4 Welfare schemes for

Teaching	General Provident Fund facilities; Group Insurances Scheme; Gratuity & pension facilities Quarter facility
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	Benefits for special leave, maternity leave and paternity leave Medical reimbursement as per State Government norms
Non teaching	General Provident Fund facilities; Group Insurances Scheme; Gratuity & pension facilities Benefits for special leave, maternity leave and paternity leave Medical reimbursement as per State Government norms
Students	Post-Matric / Merit-cum-Means Scholarships for SC, ST, OBC, LIG, Girls and eligible students under State and Central Government schemes

6.5 Total corpus fund generated:

6.6 Whether annual financial audit has been done: Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic				
Administrative				

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes: Yes No

For PG Programmes: Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

6.11 Activities and support from the Alumni Association:

The activities and contributions of Alumni Association are:

- Conducted Health Camp on 5 Oct', 2016 for organizing '3rd dose of Hepatitis B vaccination'. For this Rs.1975 was spent.

6.12 Activities and support from the Parent – Teacher Association

The College does not have an active and declared Parent-Teacher association. Parents of the students' respond to calls given by Heads of the Department / Head of the College.

- ♦ The parents of the students with irregular attendance are informed departmentally about the attendance status. They are informed about the various activities like big cultural activities, Foundation Day celebration etc.
- ♦ Welfare schemes for the students are implemented with the guidance of parents like Post-Matric/ Merit-cum-Means Scholarships for SC, ST, OBC, LIG, Girls students.

6.13 Development programmes for support staff

- ♦ The support staff gets on duty permission to attend any training programme organised by other institute for augmenting their performance.
- ♦ Training/ participation of staff in various training/ seminar.
- ♦ Induction training for new appointees.
- ♦ Library automation through E-granthalaya software provided by NIC and inclusion in the Inflibnet are the major development drive undertaken by the library. The librarian was deputed to attend 'Training on Use of Free and Open Source Software in Libraries' on (12-14) June, 2017 organised by SIPARD, Agartala, Tripura.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- ♦ Green Campus: Plantation of sapling of different species and seasonal flower is a regular activity. The College maintains 13 specified plots for gardening as a part of developing an eco-friendly environment.
- ♦ Energy Conservation: Energy efficient buildings are constructed to maximize natural lighting and ventilation; Switching off lights and fans is a good practice of our students, teachers and non-teaching staff when rooms are unoccupied; use of LCD monitors throughout the campus, use of LED bulbs.
- ♦ Hazardous Waste Management: All hazardous wastes are collected by Agartala Municipal Corporation for recycling. Garbage-free college campus is a regular activity of the NSS unit.
- ♦ Water Harvesting: There are two small open water harvest bodies in the College. One is used for flora plantation for conducting practical classes by the Department of Botany. Another one is used for plantation purpose on the campus.

3.7 CRITERION – VII : INNOVATIONS AND BEST PRACTICES

7.1 Innovations introduced during this academic year which have created a positive impact on functioning of the institution. Give details.

- ♦ Students' feedback – It has improved the student-teacher relationship and helped the teachers to improve their teaching-learning methods. It has also created a transparent communication between the students and the teachers. The feedbacks received from the students have helped in improving the process of evaluation. At the same time, it has helped the College Administration to provide quality service in various areas like library, drinking water, cleanliness in the classrooms and toilets, canteen etc.
- ♦ Semester system in teaching-learning.
- ♦ Digitisation in library.
- ♦ Felicitation of faculty members for their various achievements (like Ph.D, other research works), and students for their achievements in various arenas (like results, NSS).
- ♦ Online financial disbursement system in building a transparent e-governance system has a positive impact.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

- ♦ Digitisation is underway.
- ♦ Conducted international Seminars/ Symposiums.
- ♦ Workshop has been conducted for faculty members.
- ♦ Students' feedback are taken, issues are discussed in the IQAC meeting; IQAC meeting with the faculty members; IQAC meeting with the non-teaching staff and actions are taken accordingly.
- ♦ Arranged institutional support for conducting seminars/workshops.

7.3 Give two Best Practices of the institution

Best Practice-1: Learning Community Service through Voluntary Blood Donation

Best Practice-2: Promotion of Environmental Consciousness

**Details are provided at Annexure 4.7*

7.4 Contribution to environmental awareness / protection

- ♦ Regular nourishment & plantation of trees in the College.
- ♦ Environmental awareness and sensitisation campaign for the students and the community around the college regarding sustainable environment by organising discussions, drama, rally etc.
- ♦ Monitoring environmental status to reduce the burden on the environment.
- ♦ Proper disposal of hazardous waste materials from the College.

7.5 Whether environmental audit was conducted?

 Yes No

7.6 Other relevant information of the institution:

Strengths
<ul style="list-style-type: none"> ♦ Strength of the College lies in respect of enrolment of students, large green campus with floral species in different areas enclosed within the campus, a good number of qualified and dedicated teachers, hard-working and committed non-teaching staff, cooperating Students' Council. ♦ Good leadership of the Principal as Head of the Institution ♦ Imparting education at an affordable cost supported by different scholarship schemes provided by the Government. ♦ Provision of appreciable service of drinking water and sanitation to students, faculty members and non-teaching staff at different parts of the College ♦ Environment friendly campus. ♦ A ragging free campus ♦ Taking part in different social activities through NSS, NCC and Students' Union Council
Weaknesses
<ul style="list-style-type: none"> ♦ Being an affiliated college, there is no autonomy in academic reforms. Being a government-funded college, there is no autonomy in administrative and financial reforms as and when needed by the College. These in turn hamper the necessary growth of the College in terms of teaching-learning and infrastructure development. ♦ Paucity of fund hampering the infrastructural development. ♦ Less interdisciplinary interactions ♦ No add-on courses ♦ No placement cell ♦ No land area earmarked for students' hostel
Opportunities
<ul style="list-style-type: none"> ♦ Creating a <i>Green</i> eco-friendly campus

- ♦ Involving students in co-curricular & extension activities: Cultural Activities, Games & Sports, National Service Scheme (N.S.S.) or National Cadet Corps (N.C.C.), Red Ribbon Club, Science Forum
- ♦ Participation in the inter-college/ state level/ district level discussion, sports competition, drama competition, cultural activity competition
- ♦ Financial support to students in terms of scholarships

Challenges

- ♦ To stabilize the teaching-learning process with CBCS to meet the challenges of the changing environment
- ♦ To attract students to traditional courses
- ♦ To attract economically, socially and educationally backward rural students
- ♦ To provide modern facilities in laboratories to the students.
- ♦ To prepare the students to meet future challenges

8. Plans of the institution for the next year:

Ramthakur College is planning

- (a) To connect the College library with INFLIBNET.
- (c) To complete the library automation process to ensure easy accessibility of books.
- (d) To boost research activities among the faculty and to submit more number of major and minor research project proposals to various funding agencies.
- (e) To conduct more institutional, state and national level seminars/ workshops/ training programmes/ symposiums.
- (f) To conduct environmental audit.

Name Sri Debajit Chakraborty
(during 2016-17)

Name Dr. Debabrata Goswami
(during 2016-17)

sd/-
Signature of the Coordinator, IQAC

sd'-
Signature of the Chairperson, IQAC

Name Dr. Ruma Saha
(during submission)

Name Dr. Md. Mojahid Rahaman
(during submission)

sd/-
Signature of the Coordinator, IQAC

sd/-
Signature of the Chairperson, IQAC

**Academic Calendar 2016-17
(Tentative)**
Annexure 4.1

Date	Programme
July, 2016	Admission process to Semester I class continues upto July, 2016 Semester I, III & V classes begin from July 15, 2016 Library card issue to Semester I class on (15-22) July, 2016 T.C. Meeting-1 (1st week)
August	Semester I, III & V classes T.C. Meeting-2 (1st week) IQAC Meeting-1 with teachers (2nd week)
September	Semester I, III & V classes Internal Assessment: Sessional-1 for Semester I, III & V classes (1st week) Assignments/ tutorial classes for Semester I, III & V classes T.C. Meeting-3 (1st week)
October	Semester I, III & V classes T.C. Meeting-4 (1st week) Puja Vacations on (7-26) October, 2016
November	Semester I, III & V classes Internal Assessment: Sessional-2 and Group Discussion/Seminar for Semester I, III & V classes (1st week) Tutorial classes for Semester I, III & V classes T.C. Meeting-5 (1st week) IQAC Meeting-2 with teachers (2nd week) National/State/Departmental/Institutional seminars/workshops/conferences
December	Tripura University Semester I, III & V examinations [2nd week (approx.)] T.C. Meeting-6 (1st week)
January, 2017	Tripura University Semester I, III & V examinations continue upto 2nd week (approx.) Admission to Semester II, IV & VI classes (3rd week) Semester II, IV & VI classes IQAC Meeting-3 with teachers (4th week)
February	Semester II, IV & VI classes T.C. Meeting-7 (1st week) Study Tour – Biological Science Departments National/State/Departmental/Institutional seminars/workshops/conferences
March	Semester II, IV & VI classes Internal Assessment: Sessional-1 for Semester II, IV & VI classes (1st week) T.C. Meeting-8 (1st week)

	Assignments/tutorial classes for Semester II, IV & VI classes National/State/Departmental/Institutional seminars/workshops/conferences
April	Semester II, IV & VI classes Internal Assessment: Sessional-2 and Group Discussion/Seminar for Semester II, IV & VI classes (1st week) Tripura University Part- II & III examinations T.C. Meeting-9 (1st week)
May	Tripura University Part- II & III examinations Semester II, IV & VI classes Summer vacations begin from May 12 (approx.), 2017
June	Tripura University Semester II, IV & VI classes examinations Summer vacation upto June 8 (approx.), 2017 T.C. Meeting-10 (2nd week) IQAC Meeting-4 with teachers (2nd week) Annual Prospectus publication Semester I admission process starts

Students' Feedback Analyses

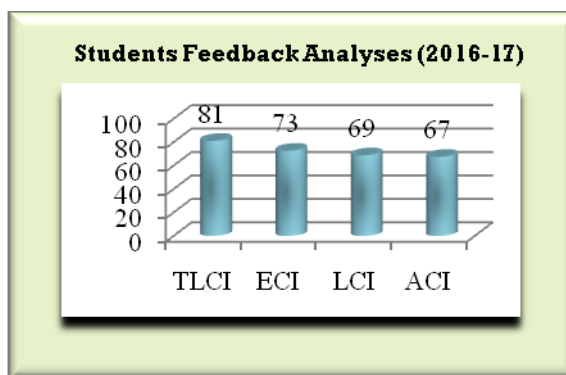
Annexure 4.2

The College uses the manual feedback system for collecting students' responses under four headings: Teaching-Learning, Evaluation, Library and Administration. The responses of the Batch 2016-17 are considered here. Filled in feedback forms are taken for analysis. 864 students simultaneously put their responses on the teaching-learning process, evaluation process, library services and administration friendly & hygienic services practiced/provided by the College.

The students are asked to put their responses against the options, 'Yes/Almost/Little/No' on ten simple questions regarding Teaching-Learning process based on which Teaching-Learning Composite Index (TLCI) is constructed. The students put their responses about evaluation process on three questions against the same options based on which Evaluation Composite Index (ECI) is constructed. They are asked to put their responses against the options, 'Regular/Occasionally/Never' on three simple questions regarding library services based on which Library Composite Index (LCI) is constructed and against the options, 'Yes/No' on five simple questions about administration, based on which Administration Composite Index (ACI) is constructed.

The students' responses are analysed by the IQAC Committee and it is monitored under the chairmanship of the Principal and feedback is discussed in the meeting of IQAC and Head of the Departments. The analysis is illustrated in the following table.

Indicators	Value
1. Teaching-Learning Composite Index (TLCI)	81.15
2. Evaluation Composite Index (ECI)	72.71
3. Library Composite Index (LCI)	68.82
4. Administration Composite Index (ACI)	67.49



Impact of this Practice:

It improves the student-teacher relationship; helps the teachers to improve their teaching-learning methods; creates a healthy communication between the students and the teachers; develops the skill of evaluation; helps the college administration to provide quality service in diverse areas like library, drinking water, cleanliness in the classrooms and toilets, canteen etc.

Detailed List of Faculty (Permanent) Participation in Conferences/ Symposia/ Seminars

Annexure 4.3

4.3.1 Faculty (Permanent) Participation in International/ National/ State Level Conferences/ Symposia/ Seminars

Sl. No.	Faculty Name	Title of the Paper Presented/ Attended	Title of the Seminars / Conferences/ Symposia	Durati on	Organised by
Department of Bengali					
N-1	Khelan Das (Halder)	Role of Geetanjali of Rabindranath Tagore in National Integration of India	Two-day National Seminar on 'The Role of Modern Subjects and Languages In The Promotion of Sanskrit Education'	(19-20) Feb', 2017	Rashtriya Sanskrit Sansthan, Eklavya campus, Agartala.
In-1	Khelan Das (Halder)	Ma Sabhaytar Shrestha Shahid: Nirbachita Koekti Upanyasher Darpane	Two-day International Symposium on 'Bangla Upanyas: SamayerDarpane'	(29-30) April, 2017	Department of Bengali, Ramthakur College, Tripura in Collaboration with IQAC, Ramthakur College
In-2	Kuheli Pal	Gonodebota Upanyas: Bish Shataker Prathamardhye Raro Anchaler Paribartanshil Janojiboner Alekhya			
In-3	Rabindra Kumar Datta	Nona JolMithe Mati Upanyase Udbasttu Jiban			
In-4	Sutapa Bhattacharya	Ananyo Prem: Ananyo Aswadan			
In-5	Sutapa Das	Mukh Mukhashri athaba Mukhosh : Upanyasik Kamal Kumar Majumder			
		Bijan Bhattacharjyer Nataka MatrikaKalpa ebong Abanindranath Thakurer 'Bharatmata'	International Semineron '20 th Century Bengali Drama with Special Reference to Bijan Bhattacharjee'.	(26-28) Nov', 2016	Department of Bengali, M.B.B College, Agartala, Tripura

Department of Botany					
N-2	Dipti Das	Home Gardens of Tripuri Community with Reference to Their Utilization Pattern	Two days National Seminar on 'Perspective of Phytoresource and its sustainable Utilization'	(09-10) Mar', 2017	Department of Botany, Tripura University (UGC-SAP DRS-I)
		Diversity of Aroids in Home Gardens of Reang & Tripuri Communities of Tripura	Two days National Seminar on 'Recent Trends in Plant Science Research'	(15-16) Mar', 2016	Department of Botany, Tripura University
Department of Chemistry					
N-3	<u>Arijit Das</u> and <u>Surajit Biswas</u>	Simple Thinking Makes Chemistry Metabolic and Interesting	NAAC sponsored National Seminar on 'Quality Enhancement in Higher Education in Northeast India: Challenges and Opportunities'	(25-26) Feb', 2017	IQAC, Govt. Degree College, Dharmanagar, Tripura
-	<u>Arijit Das</u> and <u>Surajit Biswas</u>	Innovative Mnemonics in Chemical Education	National Seminar on 'Science and Technology for National Development'	23 March, 2017	Govt. Degree College, Dharmanagar Chapter, Tripura in collaboration with Indian Science Congress Association (ISCA), Kolkata
N-4	Surajit Biswas	Functionalization of eosin Y with cationic surfactants forming complex film using layer by layer self-assembled technique.	UGC sponsored National Conference on 'Chemistry Today & Tomorrow for Better Future'	(5-6) Aug', 2016	Deptt. of Chemistry, DDM College, Khowai, Tripura.
Department of Commerce					
In-6	Ratan Deb	Economic Development through Cross-Border Trade in NER in the Regime of 'Look East	International Seminar on 'Economic Dependence of North East India and its	(8-9) Nov', 2016	Department of Economics, Assam University,

		Policy': An Analytical Study	Bordering Nations'		Silchar
Department of Computer Science					
In-7	Srijita Barman Roy	A Framework for Face Recognition based on Fuzzy Minimal Structure Oscillation and Independent Component Analysis	International Conference on 'Industry Interactive Innovations in Science Engineering and Technology'	(25-26) Oct', 2016	JIS College of Engineering, Kalyani, India
Department of Economics					
In-8	Smt. Manisha Karmakar	Arthanitir Alope Bankim Chandrer Upanyas (Nirbachita)	Two-day International Symposium on 'Bangla Upanyas: SamayerDarpane'	(29-30) April, 2017	Department of Bengali, Ramthakur College, Tripura in Collaboration with IQAC, Ramthakur College
Department of Education					
In-9	Mallika Das	Swami Vivekananda Shiksha Darshan O Shikhhak Chatra Antasamparka: Ekosh Sataker Darpane	ICHR sponsored International Seminar on 'Swami Vivekananda & India's Response to Universalism'	(11-12) Feb', 2017	Department of History, Swami Vivekananda Mahavidyalaya, Mohanpur, Tripura
		Samayer Pramanya Dalil: Khang	Two-day International Symposium on 'Bangla Upanyas: SamayerDarpane'	(29-30) April, 2017	Department of Bengali, Ramthakur College, Tripura in Collaboration with IQAC, Ramthakur College
Department of English					
In-10	Smt. Ivy Chaudhury	Women Characters in Bibhuti Bhushan Bandopadhyay's <i>Pather Panchali</i> and Thomas Hardy's <i>The Mayor of Casterbridge</i> : A Feminist Perspective	Two-day International Symposium on 'Bangla Upanyas: SamayerDarpane'	(29-30) April, 2017	Department of Bengali, Ramthakur College, Tripura in Collaboration with IQAC, Ramthakur College

In-11	Dr. Shukla Saha	Portrayal of Women in Easterine Kire's: <i>A Terrible Matriarchy</i>	UGC-CPF sponsored International Conference on 'Gender & Empowerment'	(16-17) Dec', 2016	Bijoy Krishna Girls' College, Howrah in collaboration with School of Women's Studies, Jadavpur University, Kolkata, West Bengal
		Redefining Space: A Study of Ashapura Devi's Trilogy and Easterine Kire's <i>A Terrible Matriarchy</i>	Two-day International Symposium on 'Bangla Upanyas: SamayerDarpane'	(29-30) April, 2017	Department of Bengali, Ramthakur College, Tripura in Collaboration with IQAC, Ramthakur College
Department of Hindi					
In-12	Poly Bhowmick	Samakalin Bharat Ke Yuvao Ko Lekar Swamiji Ki Avadharana	ICHR sponsored International Seminar on 'Swami Vivekananda & India's Response to Universalism'	(11-12) Feb', 2017	Department of History, Swami Vivekananda Mahavidyalaya, Mohanpur, Tripura
Department of Philosophy					
In-13	Dr. Anamika Das	Ajker Bhabnay Sekaler Bishakha: Bani Basur Upanyas MaitreyJatak	Two-day International Symposium on 'Bangla Upanyas: SamayerDarpane'	(29-30) April, 2017	Department of Bengali, Ramthakur College, Tripura in Collaboration with IQAC, Ramthakur College
		Vivekanander Upor Budher Manabatabader Prabhab	ICHR sponsored International Seminar on 'Swami Vivekananda & India's Response to Universalism'	(11-12) Feb', 2017	Department of History, Swami Vivekananda Mahavidyalaya, Mohanpur, Tripura
Department of Political Science					
N-5	Ratan Majumder	Ethnicity, Migration and Displacement in North-	ICSSR sponsored National	(4-5) March,	Department of Political

	(on deputation to Tripura Government Law College, Tripura)	East India: A study of Socio-economic Conditions of Internally Displaced Population	Seminar on 'Migrastion, Ethnic Conflicts and Involuntary Displacement in North East India'	2017	Science, Government Degree College, Santirbazar
Department of Sanskrit					
In-14	Dr. Samhita Das	Swami Vivekananda: His Foreign Woman Devotees with Special Reference to Sister Nivedita	ICHR sponsored International Seminar on 'Swami Vivekananda & India's Response to Universalism'	(11-12) Feb', 2017	Department of History, Swami Vivekananda Mahavidyalaya, Mohanpur, Tripura
		Kalidasa's View on Luck	International Seminar in Astro Conference	12 Feb', 2017	N.E. Astro Society & Kajal Astro Research Society, Agartala (Regd.)
Department of Zoology					
In-15	Sarmistha Banerjee	Prakriti Chitrane Ananyata: Kaler Chinya and Sutapa Daser Sunar Duyari Ghar	Two-day International Symposium on 'Bangla Upanyas: SamayerDarpane'	(29-30) April, 2017	Department of Bengali, Ramthakur College, Tripura in Collaboration with IQAC, Ramthakur College
Attended Conferences/ Symposia/ Seminars					
AN-1	Indrani Chakraborty	Attended	ICPR sponsored National Seminar on Applied Ethics (Perspectives & Issues)	(20-22) Feb', 2017	Department of Philosophy, Tripura University
AN-2	Madhumita Choudhury (Das)	Attended			
AN-3	Ratan Majumder	Attended	Two-day National Seminar on emerging trends and issues in public policy in Tripura & Beyond	(18-19) March, 2017	M.B.B. University, Agartala, Tripura
AIn-1	Ajit Barman	Attended	International Symposium on 'North-East India in the Liberation	19th March, 2017	Department of History, Ramthakur College, Tripura
AIn-2	Anant Kumar	Attended			
AIn-3	Anima Das	Attended			
AIn-4	Anamika Das	Attended			

AIn-5	Archana Pal	Attended	Movement of Bangladesh'	in collaboration with IQAC, Ramthakur College
AIn-6	Bindu Ranjan Chakma	Attended		
AIn-7	Debajit Chakraborty	Attended		
AIn-8	Dipak Bardhan	Attended		
AIn-9	Dipankar Majumdar	Attended		
AIn-10	Dipti Das	Attended		
AIn-11	Gautam Das	Attended		
AIn-12	Harun-al Rasid	Attended		
AIn-13	Ivy Chaudhury	Attended		
AIn-14	Indrani Chakraborty	Attended		
AIn-15	Jiban Krishna Acharya	Attended		
AIn-16	Jiban Manik	Attended		
AIn-17	Kalyani Bhattacharjee	Attended		
AIn-18	Khelan Das (Halder)	Attended		
AIn-19	Laxmi Rani Das	Attended		
AIn-20	Madhumita Choudhury (Das)	Attended		
AIn-21	Mamata Roy	Attended		
AIn-22	Manisha Karmakar	Attended		
AIn-23	Mithu Ghosh	Attended		
AIn-24	Papri Das (Sengupta)	Attended		
AIn-25	Papri Ray	Attended		
AIn-26	Poly Bhowmick	Attended		
AIn-27	Rabindra Kumar Datta	Attended		
AIn-28	Ratan Deb	Attended		
AIn-29	Ruma Bhattacharya	Attended		

AIn-30	Ruma Saha	Attended			
AIn-31	Samhita Das	Attended			
AIn-32	Sanjoy Das	Attended			
AIn-33	Sarmistha Banerjee	Attended			
AIn-34	Saumendu Sengupta	Attended			
AIn-35	Seuli Nath	Attended			
AIn-36	Shanta Bhowmik	Attended			
AIn-37	Shilpi Das (Sarkar)	Attended			
AIn-38	Shukla Saha	Attended			
AIn-39	Snigdha Biswas	Attended			
AIn-40	Srijita Barman Roy	Attended			
AIn-41	Surajit Biswas	Attended			
AIn-42	Sutapa Bhattacharjee	Attended			
AIn-43	Sutapa Das	Attended			
AIn-44	Tapati Bhattacharya	Attended			
AIn-45	Tarun Ghosh	Attended			
AIn	Ruma Saha	Attended	Two-day International Symposium on 'Bangla Upanyas: Samayer Darpane'	(29-30) April, 2017	Department of Bengali, Ramthakur College, Tripura in Collaboration with IQAC, Ramthakur College
	Many more teachers	Attended			

4.3.2 Faculty Participation in Seminar/ Conferences/ Symposia as Resource Persons:

Sl. No.	Faculty Name	Served as	Duration	Programme Details
1.	Dr. Rabindra Kumar Datta, Associate Prof., Department of Bengali	Chaired (Resource Person) Technical Session – II	(29-30) April, 2017	Two-day International Symposium on ‘Bangla Upanyas: Samayer Darpane’ organised by Department of Bengali, Ramthakur College in collaboration with IQAC, Ramthakur College
2.	Smt. Ivy Chaudhury, Associate Prof., Department of English	Resource Person	1 st December, 2016	Delivered a lecture on ‘Empowerment of Young Women/ Girls And Key Populations’ in a CME on HIV Prevention in connection with the observance of ‘World AIDS Day’

Faculty Development Programmes	Title of the Programme	No. of Faculty Attended	List of Faculty Benefited	Duration	Organising Institute
Refresher Courses		Nil			
UGC – Faculty Improvement Programme		Nil			
HRD programmes		Nil			
Orientation programmes		Nil			
Faculty exchange programme		Nil			
Staff Training Programmes conducted by the College	(1) Library User Orientation Programme on e-granthalaya and INFLIBNET	01.	Dr. Anamika Das	19 Nov', 2016	IQAC, Ramthakur College in collaboration with Library and UGC Cell of the College
		02.	Dr. Anant Kumar		
		03.	Dr. Arijit Das		
		04.	Dr. Debabrata Goswami		
		05.	Sri Debajit Chakraborty		
		06.	Sri Dipak Bardhan		
		07.	Dr. Dipankar Majumdar		
		08.	Smt. Dipti Das		
		09.	Sri. Gautam Das		
		10.	Smt. Gouri Majumder		
		11.	Smt. Indrani Chakraborty		
		12.	Smt. Ivy Choudhury		
		13.	Smt. Kalyani Bhattacharjee		
		14.	Dr. Khelan Das (Halder)		
		15.	Smt. Laxmi Rani Das		
		16.	Smt. Madhumita Choudhury		
		17.	Smt. Mallika Das		
		18.	Smt. Mamata Roy		
		19.	Smt. Manisha Karmakar		
		20.	Sri Mihir Pal		
		21.	Dr. Mojahid Rahaman		
		22.	Smt. Papri Ray		
		23.	Dr. Partha Chakraborti		
		24.	Smt. Poly Bhowmik		
		25.	Dr. Rabindra Kumar Datta		
		26.	Dr. Ruma Bhattacharya		

		27.	Dr. Ruma Saha		
		28.	Smt. Sampa Ghosh		
		29.	Dr. Sarmistha Banerjee		
		30.	Sri. Saumendu Sengupta		
		31.	Smt. Seuli Nath		
		32.	Dr. Shukla Saha		
		33.	Smt. Snigdha Biswas		
		34.	Smt. Srijita Barman Roy		
		35.	Dr. Surajit Biswas		
		36.	Dr. Sutapa Das		
		37.	Smt. Tapati Bhattacharya		
	(2) Seven-Day Workshop on 'Computer Skill Development for Faculty Members' organised by IQAC, Ramthakur College		Smt. Sampa Ghosh	(19-27) May, 2017	IQAC, Ramthakur College
		38.	Smt. Archana Pal		
			Dr. Anamika Das		
			Smt. Mamata Roy		
			Smt. Tapati Bhattacharya		
		39.	Smt. Anima Das		
		40.	Smt. Shilpi Das (Sarkar)		
		41.	Smt. Kuheli Pal		
		42.	Smt. Sutapa Bhattacharya		
			Dr. Sutapa Das		
		43.	Sri Bibhuti Palit		
		44.	Sri Jiban Krishna Acharya		
			Smt. Snigdha Biswas		
		45.	Smt. Mithu Ghosh		
			Smt. Laxmi Rani Das		
			Dr. Ivy Chaudhury		
			Smt. Seuli Nath		
			Dr. Shukla Saha		
			Smt. Mallika Das		
			Dr. Partha Chakraborti		
Staff training conducted by other institutions	(3) Technical Writing using LATEX	01.	Dr. Ajit Barman	(28 to 30) July, 2016	TIT, Narsingarh, West Tripura
	(4) Discrete Mathematics and Its Application in Engineering		Dr. Ajit Barman	(28 to 30) October, 2016	TIT, Narsingarh, West Tripura
	(5) Training programme on 'Capacity Building in Molecular	02.	Smt. Sampa Ghosh	(20-27) Feb', 2017	College of Fisheries, CAU, Lembucherra, Tripura

	Biology and Bioinformatics Techniques'				
Workshops	(6) Statistical Data Analysis	01.	Smt. Manisha Karmakar	(21-25) Nov', 2016	Applied Statistics Unit, ISI, Kolkata at Deptt. of Statistics, MBBC, Tripura
		02.	Dr. Ruma Saha	(21-25) Nov', 2016	
	(7) DoPT, Govt. of India sponsored Workshop on 'Right to Information Act, 2005'	03.	Dr. Md. Mojahid Rahaman	(26-27) Dec', 2016	SIPARD, Agartala, Tripura
	(8) Five-day Workshop on 'Self-Awareness and Higher Goals in Education'	04.	Dr. Shukla Saha	(29 May to 2 June), 2017	Departments of Humanities, Social Sciences and Mechanical Engineering, Indian Institute of Technology, Madras, India

Annexure 4.5

Detailed List of Minor Research Projects

Number	Principal Investigator	Title of the Project/ Tenure of the Project	Funding Agency	Outlay in Rs. Lakhs (Received)
Completed = 02	Sri Mihir Pal, Department of Physics (final report submitted on 24 Dec', 2016)	Study of Conservation and Management of the Lake Rudrasagar	UGC (NERO)	Rs.1.50 lakh
	Dr. Ruma Bhattacharya*, Department of History (final report submitted on 22 Nov', 2016)	Oral History of Freedom Fighters living in Tripura	Indian Council of Historical Research, Ministry of Human Resource Development, New Delhi	Rs.1.10 lakh
Ongoing = 02	Dr. Dipankar Majumdar, Department of Physical Education	A Study on Physical Fitness Anthropometric Body composition and Psychological Profile of 1st Division Tribal Soccer Players of North- Eastern State Tripura	UGC (NERO)	Rs.1.185 lakh
	Dr. Surajit Biswas, Department of Chemistry	Spectroscopic Characterization of Some Organic Molecules in the Restricted Geometry of Langmuir-Blodgett Films [for two years from the date 17 Sep', 2016]	UGC (NERO)	Rs.1.10 lakh
Sanctioned = Nil				
Submitted = Nil	-	-	-	-
* Her affiliating institute was Kabi Nazrul Mahavidyalaya (Govt. Degree College), Sonamura, Tripura during this project sanction.				

Annexure 4.6

Detailed List of Publications in Journals

4.6.1 List of Publications in Peer-reviewed International Journals

Sl. No.	Title of Paper	Name of the Author/s	Name of Journal	Year of Publication	ISBN/ISSN Number	UGC Link [Weblink]
Department of Botany						
PRIJ-1	Spiranthes sinensis (Persoon) Ames [Orchidaceae] – A new record for Tripura in NE India	Dipti Das & B. K. Datta	<i>Pleione</i>	10(2), pp.(396-399), Dec', 2016	ISSN: 0973-9467	
PRIJ-2	Extended distribution of <i>Astraea lobata</i> (Linnaeus) Klotzsch [Euphorbiaceae] in India from Tripura	Dipti Das, Somnath Kar & B. K. Datta	<i>Pleione</i>	10(2), pp.(392-395), Dec', 2016	ISSN: 0973-9467	
Department of Chemistry						
PRIJ-3	Synthesis, TGA, Luminescent and Antifungal Activity Studies of Nickel(II) Complexes of 1,1-dithiolate	Mahesh K. Singh, Sanjit Sutradhar, Arijit Das , and Sandeep Acharya	<i>Asian Journal of Chemistry</i>	29(5), pp.(1023-1028), 2017	ISSN: 0970-7077	https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=ODc3NA== [Weblink]: http://www.asianjournalofchemistry.co.in/user/journal/viewarticle.aspx?ArticleID=29_5_16
PRIJ-4	Bond-order and Magnetic Behavior of Diatomic Species without Molecular Orbital Theory	Arijit Das	<i>World Journal of Chemical Education, USA</i>	5(4) pp.(128-131), June, 2017	ISSN: 2375-1665	[Weblink]: http://pubs.sciepub.com/wjce/5/4/2/
Department of Mathematics						

PRIJ-5	On N(k)-contact metric manifolds admitting a type of semi-symmetric non-metric connection	Ajit Barman	<i>Acta Mathematica Universitatis Comenianae</i>	86(01), pp.(81-90), 2017	e-ISSN: 0862-9544 IF: 0.59	UGC Link: Yes
Department of Physics						
PRIJ-6	Modelling of diurnal profile of surface air temperature and surface dissolved oxygen of lake water	<u>Mihir Pal</u> , Nihar R. Samal, Malabika B. Roy and Pankaj K. Roy	<i>Journal of Current Science</i>	Vol. 111 Issue 5, pp.(882-885) 2016	ISSN: 0011-3891	UGC Link: Yes
PRIJ-7	Wind Induced Lake Circulation Model Application in the Lake Rudrasagar, Tripura (India)	<u>Mihir Pal</u> , Malabika Biswas Roy, Pankaj Kroy	<i>European Journal of Advances in Engineering and Technology</i>	2017	ISSN: 2394-658X	
PRIJ-8	A generalized model on the evaluation of entropy and entropy of mixing of liquid Na-Sn alloys	Alok Satpathy & <u>Saumendu Sengupta</u>	<i>Chemical Physics Letters (CPLETT) (Elsevier)</i>	Jan' 2017	0973-1458	

4.6.2 List of Publications in Peer-reviewed National Journals:

Sl. No.	Title of Paper	Name of the author/s	Name of Journal	Year of Publication	ISBN/ISSN Number	UGC Link
Department of Chemistry						
PRNJ - 1	Manganese (II) Complexation with 1,1-dithiolate and Nitrogen donors – Synthesis, magnetic properties and spectroscopic studies	M. K. Singh, Bijaya Paul and <u>Arijit Das</u>	<i>IOSR-JAC</i>	Vol. 9, Issue 11(11), pp.(1-7) Nov', 2016	ISSN: 2278-5736	http://www.iosrjournals.org/images/iosrjacbackUGC.png
PRNJ - 2	Synthesis and Structural characterization of mixed ligand complexes of nickel(II) with 1,8-diaminonaphthalene and 1-cyano-1-carboethoxyethylene-2,2-dithiolate	M. K. Singh, S. Sutradhar and <u>Arijit Das</u>	<i>Journal of the Indian Chemical Society</i>	pp.(497-502), May, 2017	ISSN: 0019-4522	[Weblink]: http://indianchemicalsociety.com/journal/abs17_may.php

Detailed List of Books Published**Annexure 4.7**

Sl. No.	Name of the Teacher	Title of the Book/Chapters Published	Year of Publication	ISBN/ISSN Number of the Proceeding	Affiliating Institute at the time of publication	Name of the Publisher
Department of Bengali						
WIS - 1	Rabindra Kumar Datta	Tripura Loka Sanskriti-o-Annyanya Bishay	2016	ISBN: 978-93-84079-47-5	Ramthakur College, Tripura	Akshar Publications, Agartala
WIS - 2	Rabindra Kumar Datta	Bangla Chhanda : SaralPathe Sahaj Mote	2017	ISBN: 978-93-82539-76-5	Ramthakur College, Tripura	Akshar Publications, Agartala
WIS - 3	Rabindra Kumar Datta	Biharilal Chakraborty Sarada Mangal	2017	ISBN : 978-93-85713-30-9	Ramthakur College, Tripura	United book Agency, Kolkata
WIS - 4	Sutapa Das	Sonar Duari Ghar Rupar Duari Ghar	2016	ISBN: 978-93-84079-32-1	Ramthakur College, Tripura	Akshar Publications, Agartala
Department of Chemistry						
WIS - 5	Arijit Das	'Mixed Ligand complexes of 1,1-dithiolates and Nitrogen Donors	2016	ISBN: 978-3-659-90980-	Ramthakur College, Tripura	Lambert Academic Publishing (LAP), Germany
Department of Education						
WIS - 6	Mallika Das	'Situation of Tribal Women in Forest Life at Hazamara Block in Tripura: Role of Education in Changing Their Status' in Surojit Sengupta & Dilip Sarkar (ed.) <i>Tribal Life and Forest Resource Management</i>	2016	ISBN: 978-81-932589-9-6, pp.(174-190)	Ramthakur College, Tripura	Tribal Research and Cultural Institute, Govt. of Tripura, Tripura

Department of Sanskrit						
WIS - 7	Samhita Das	'Prachin Tripurar Puthi-Likhane Rajanukulya O Sanskriti Sanvardhan' in Satyadeo Poddar (ed.) <i>History of Tripura: As Reflected in the Manuscripts</i>	2016	ISBN: 978-93-80829-39-5 pp.205-212	Ramthakur College, Tripura	National Mission for Manuscripts, Indira Gandhi National Centre for the Arts, New Delhi
WoIS - 1	Samhita Das	Samaj-Sanskritite Rajanya Tripurar Samskrita Lekhok Abodan	2017	Without ISSN/ ISBN	Ramthakur College, Agartala	Rohini Prakashani, Agartala, Tripura

Detailed List of Faculty served as Experts, Chairpersons or Resource Persons

Sl. No.	Faculty Name	Served as	Duration	Programme Details
1.	Dr. Rabindra Kumar Datta	Chaired (Resource Person) Technical Session – II	(29-30) April, 2017	Two-day International Symposium on ‘Bangla Upanyas: Samayer Darpane’ organised by Department of Bengali, Ramthakur College in collaboration with IQAC, Ramthakur College
2.	Dr. Ruma Saha	Resource Person	(19-27) May, 2017	Seven -Day Workshop on ‘Computer Skill Development for Faculty Members’ organised by IQAC, Ramthakur College
3.	Dr. Sanjoy Das	Resource Person	(19-27) May, 2017	
4.	Sri Mihir Pal	Resource Person	(19-27) May, 2017	
5.	Smt. Srijita Barman Roy	Resource Person	(19-27) May, 2017	
6.	Smt. Ivy Chaudhury	Resource Person	1 st December, 2016	

Detailed List of Research Linkages**Annexure 4.9**

Linkages with Institutions for Sharing of Research Facilities during the Year				
Nature of Linkage	Title of the Linkage	Name of the partnering institution/ Research Lab with contact details	Duration (From-To)	Participant
1. Crystallographic analysis URL Link: https://doi.org/10.1016/j.molstruc.2017.03.073	Sharing of Research	Department of Inorganic and Structural Chemistry, Howard University, Washington, DC 20059, USA	2014-17	Prof. Raymond J. Butcher

Best Practices

Annexure 4.10

Best Practice-1

1. **Title of the Practice:** Learning Community Service through Voluntary Blood Donation
2. **The Context:** Blood cannot be manufactured by machines; it can only come from generous donors. India as well as the state of Tripura suffers from the problem of blood shortage. To mitigate this problem, the NSS unit and Students' Council of Ramthakur College regularly organise voluntary blood donation camps. It connects academic programme with community service. The community-based learning is not only a desirable supplement to the students' traditional classroom learning but also develops a sense of social responsibility, tolerance and cooperation. It develops linkage between theory and practice, between knowledge and action and between resources of the institution and the community.
3. **Objectives of the Practice:** The objectives of the practice are: (a) to involve students in social movements/activities which promote citizenship role and social networking skills; (b) to create linkage between institution of higher learning and community; (c) to mitigate the problem of blood shortage in the state of Tripura.
4. **The Practice:** The NSS unit, NCC Wing and Students' Council of Ramthakur College organise voluntary blood donation camps every year with assistance from either the Blood Bank of Indira Gandhi Memorial Hospital or Govind Vallabh Pant Hospital, Tripura. A doctor and three-to-five technical staff coordinate the blood camp. The doctor examines weight and primary health condition of each willing donor and technical staff collects blood from the donors. The collected blood is transported and stored in the Blood Bank. This practice is aimed at adequate supply of safe blood, and blood components, like blood group with contact number of the blood donors, are recorded for emergency need.
5. **Evidences:**
 - (1) Academic year 2016-17, dated – (i) August 10, 2016
(ii) August 11, 2016
(iii) March 2, 2017

Weblink of Photographs of August 11, 2016:

<https://photos.google.com/share/AF1QipOcuQzGWeH-0MH75MqF1eTjZzlALHMfu-PHeeZQouTj5tQ1dhKZoHVSWjNjFDSEAg?key=STRIYUpWQ2kyRDVEOHNIU0pxRWhzeXYtUG5tVUNn>

Date	Details of Activity	[1 unit (bottle) = 350 ml. blood]
(i) August 10, 2016	A group of 3 students from our Students' Council went to the Tripura Medical College (TMC) for discussing about the final	

	arrangement of Voluntary Blood Donation Camp to be held on 10-08-2016. A mother, whose son was admitted at the College Hospital, requested them for donating 1 unit blood on 10-08-2016. Sri Kishan Das, a student of Ramthakur College voluntarily donated blood on that day at TMC.			
(ii) August 11, 2016 Organised by: Students' Council	Activity	Donors	M/Fe	Number of Donors
	Blood Donation Camp -1	NSS Volunteers	M	06
			Fe	03
			Total	09
		NCC (Male Wing) Cadets	M	20
			Programme Officer (M)	01
			Total	21
		Student	M	38
			Fe	03
			Total	41
	Grand Total	M	65	
		Fe	06	
Total		71		
(iii) March 2, 2017 Organised by: NSS Unit	Activity	Donors	M/Fe	Number of Donors
	Blood Donation Camp -2	Student	M	20
			Fe	00
			Total	20

6. **Impact of the Practice:** This practice has an impact on students as well as teachers. It helps to grow personality development, moral education and social responsibility & social networking among the students. It also has an impact on the community. Donated blood is utilized by the community as and when required in the state hospitals.
7. **Problems Encountered:** No major problems encountered in the implementation of this practice.
8. **Resources Required:** Other than meagre financial support, no additional resources are required.

Best Practice-2

1. **Title of the Practice:** Promotion of Environmental Consciousness
2. **The Context:** The College is conscious about undertaking plantation work and maintaining cleanliness in and around the campus, thereby impacting on the health and environment.
3. **Objectives of the Practice:** The objective of the practice is to create a better learning atmosphere which makes the environment carbon neutral and helps to maintain the health

of all the inmates.

4. **The Practice:** Plantation and afforestation is the need of the hour for maintaining a healthy and pollution free environment. Plantation practice is one of the most important and healthy practice that the college performs at regular intervals and so the college campus is actually lush green. The plantation area of the College is spread over 12 plots with various plant species and colourful seasonal flowers. A canopy of large leafy trees provide shade and a beautiful ambience to the entire surrounding. Dr. Juthika Bhattacharjee, former Principal of the College was the key person for establishing this beautiful garden which was initiated in the year 2009. The green plant wealth of the campus is identified and documented by the Department of Botany. The flora includes approximately 150 species. To make the campus eco-friendly various initiatives have been undertaken by the College. The College arranges special programmes for generating awareness among students.

5. **Evidence of Success:**

- ♦ Environmental audit is conducted during (16-17) March, 2016 with the joint effort of Department of Life Sciences and Tripura State Pollution Control Board, for which the IQAC committee has taken a key role.
- ♦ Internal green audit is being conducted by the Department of Botany.
- ♦ To make the campus eco-friendly, efforts undertaken by the College are:
 - ✓ Arranges special programmes by inviting eminent personalities.
 - ✓ The NSS unit of the College undertakes various activities, like organizing talk on several aspects, drama on use and abuse of water, avoiding use of plastics, etc.
 - ✓ Science Forum of the College undertakes various activities.
 - ✓ NCC and Students Council celebrate annually Vanamahotsav Day with plantation and awareness generating programmes.

6. **Problems Encountered:** Problem is encountered with regard to irrigating certain areas of garden in the summer season.

7. **Resources Required:** Adequate financial support.

Adequate supporting staff.

8. **Contact Details:** The Principal

Ramthakur College

Badharghat, Agartala

Tripura - 799003

0381-237 0295 (O)

<http://www.ramthakurcollege.nic.in>

E-mail: iqartc@gmail.com

Abbreviations

Annexure 4.11

AP	-	Assistant Professor
AIn	-	Attended International Conferences/ Symposia/ Seminars
AN	-	Attended National Conferences/ Symposia/ Seminars
ASSOP	-	Associate Professor
B.P.	-	Blood Pressure
CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CATC	-	Combined Annual Training Camp
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
D.D.O.	-	Drawing and Disbursement Officer
DHE	-	Directorate of Higher Education
DPE	-	Department with Potential for Excellence
Govt.	-	Government
GATE	-	Graduate Aptitude Test
LIG	-	Lower Income Group
NET	-	National Eligibility Test
NIC	-	National Information Centre
NTS	-	Non-teaching Staff

OBC	-	Other Backward Community
PEI	-	Physical Education Institution
PGTs	-	Post Graduate Teachers
PRIJ	-	Peer Reviewed International Journal
PRNJ	-	Peer Reviewed National Journal
RDC	-	Republic Day Camp
SAP	-	Special Assistance Programme
SC	-	Scheduled Caste
SF	-	Self Financing
ST	-	Scheduled Tribe
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
WIS	-	With ISSN/ ISBN
WoIS	-	Without ISSN/ ISBN
