Submission of
Annual Quality Assurance Report
(AQAR: 16-17)
Under Revised Guidelines of IQAC and Submission of AQAR, October 2013

Netaji Nagar College for Women
(Affiliated to University of Calcutta, West Bengal)

Re-Accredited with CGPA of 2.58
on seven point scale at B$^+$ grade valid up to
December 01, 2021

170 / 13/ 1 Netaji Subhas Chandra Bose Road
P.O.: Regent Estate; Kolkata- 700092, West Bengal

To
The Director
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072 India

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

Part – A

1. Details of the Institution

1.1 **Name of the Institution**

NETAJI NAGAR COLLEGE FOR WOMEN

1.2 **Address** Line 1

170/13/1 Netaji Subhas Chandra Bose Road

Address Line 2

P.O.: Regent Estate

City/Town

Kolkata

State

West Bengal

Pin Code

700092

Institution e-mail address

netajinagarwomen@yahoo.com

Contact Nos.

033-2411-6711

Name of the Head of the Institution:

DR. TAPAN KUMAR GHOSH

Tel. No. with STD Code:

033-2481-5998

Mobile:

09874325889

Name of the IQAC Co-ordinator:

DR. BIPUL DE

Mobile & e-mail ID :

08902183615 ; vipulde@gmail.com

IQAC e-mail address:

iqac.nncw.cal@gmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

1.4 **NAAC Executive Committee No. & Date:**
*(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)*

EC (SC)/19/A&A/20.2
dated December 02, 2016

1.5 **Website address**:   http://www.netajinagarcollegeforwomen.in/

Web-link of the AQAR:

http://netajinagarcollegeforwomen.in/wp-content/uploads/2018/12/NNCW_AQAR_2016-17.pdf

1.6 **Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	C+	NA	2007	5 years
2	2nd Cycle	B+ (Annexure- i)	2.58 (Annexure- ii)	2016	5 years
3	3rd Cycle				
4	4th Cycle				

1.7 **Date of Establishment of IQAC** :   DD/MM/YYYY

07/02/2015

1.8 **AQAR for the year** *(for example 2010-11)*

2016-17

1.9 **Details of the previous year's AQAR submitted to NAAC** after the latest Assessment and Accreditation by NAAC ((*for example AQAR 2010-11 submitted to NAAC on 12-10-2011)*

  i.   AQAR: 2011-12 *submitted to NAAC on 26/12/2015*
  ii. AQAR: 2012-13 *submitted to NAAC on 26/12/2015*
  iii. AQAR: 2013-14 *submitted to NAAC on 26/12/2015*
  iv. AQAR: 2014-15 *submitted to NAAC on 26/12/2015*
  v.   AQAR: 2015-16 *submitted to NAAC on 28/10/2016*

1.10 **Institutional Status**

University   State ☐   Central ☐   Deemed ☐   Private ☐

Affiliated College   **Yes** [√]   No ☐

Constituent College   Yes ☐   **No** ☐

Autonomous college of UGC   Yes ☐   **No** ☐

Regulatory Agency approved Institution   Yes ☐   **No** ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education ☐   Men ☐   **Women** [√]

                Urban [√]   Rural ☐   Tribal ☐

Financial Status   **Grant-in-aid** [√]   **UGC 2(f)** [√]   **UGC 12B** [√]

                Grant-in-aid + Self Financing ☐   Totally Self-financing ☐

1.11 **Type of Faculty/Programme**

Arts [√]   **Science** [√]   Commerce ☐   Law ☐   PEI (Phys Edu) ☐

TEI (Edu) ☐   Engineering ☐   Health Science ☐   Management ☐

Others   (Specify)   [.]

1.12 **Name of the Affiliating University** *(for the Colleges)*   **University of Calcutta**

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

Autonomy by State/Central Govt. / University   [NA]

University with Potential for Excellence   [NA]   UGC-CPE   [NA]

DST Star Scheme   [NA]   UGC-CE   [NA]

UGC-Special Assistance Programme	NA	DST-FIST	NA
UGC-Innovative PG programmes	NA	Any other (*Specify*)	NA
UGC-COP Programmes	NA		

2. IQAC Composition and Activities

2.1 No. of Teachers — 06

2.2 No. of Administrative/Technical staff — 01

2.3 No. of students — 01

2.4 No. of Management representatives — 01

2.5 No. of Alumni — 01

2. 6   No. of any other stakeholder and

community representatives — 01

2.7 No. of Employers/ Industrialists — 01

2.8   No. of other External Experts — 01

2.9 Total No. of members — 13

2.10 No. of IQAC meetings held — 04

2.11 No. of meetings with various stakeholders: No.   02   Faculty   [ ]

Non-Teaching Staff [ ]   Students 02   Alumni [ ]   Others [ ]

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. [ ] International [ ] National [ ] State [ ] Institution Level [08]

(ii) Themes:

- TRAINING PROGRAM ON SKILL DEVELOPMENT OF NTS
- TRAINING PROGRAM ON HANDICRAFTS AND PAINTING
- MATHEMATICS, THEORETICAL COMPUTER SCIENCE & CRYPTOLOGY (06)

2.14 Significant Activities and contributions made by IQAC:

- IQAC organised *A Free Eye Testing Camp* for All on 17/03/2017 in collaboration with Lenscart, Kolkata
- IQAC organised Training Program on *Handicrafts and Painting for Students* in collaboration with Fevicryl, Kolkata (20/03/2017)
- IQAC organised *Training Program on Skill Enhancement Programme for Non-Teaching Staff* at College level in collaboration with Hrishiraj Infotech, Kolkata (22/03/2017)
- IQAC assists Principal to conduct six (06) *Academic Outreach Programs* on 'Mathematics, Theoretical Computer Science and Cryptology in collaboration with R. C. Bose Centre For Cryptology & Security, Indian Statistical Institute, Kolkata
- IQAC has taken initiatives towards promotion under CAS of five (05) teachers
- IQAC has taken initiatives towards the submission of papers to different Academic Staff Colleges (Human Resource Development Centres) for Faculty Development Program like Refresher Courses / Orientation Program / Short Term Courses of nine (07) teachers

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	Achievements / Organized
1.	To take the initiative to develop the co-curricular activities of the girls through some Training Program to explore the inherent talent	Training Program on Handicrafts and Painting for students with Fevicryl, Kolkata was organized
2.	To arrange a Skill Development Program for the Non-Teaching Staff at college level	IQAC organised the program on 22/03/2017 in collaboration with Hrishiraj Infotech, Kolkata

3.	To aware the students on several Health Issues or Health Problems	Organized on Seminar on PCOS with Akumentis Healthcare Limited.
4.	To prepare and submit the Primary Project Report (PPR), Component 9: Infrastructure Grants for Colleges.	Submitted to Rashtriya Uchchatar Shiksha Abhiyan (RUSA), West Bengal
5.	To take proper initiatives to submit all the relevant documents for CAS to Education Directorate, Government of West Bengal	Submitted for re-fixation to Higher Education Department, Government of W.B.
6.	To move the papers of teachers for Orientation Program / Refresher Course / Short Term Program under Faculty Development program	Papers forwarded to different Academic Staff Colleges (HRDCs)
7.	To take initiatives for enhancing Infrastructural Facilities by utilising different Government aided funds	Setting up of a virtual classroom (with ICT) Sponsoring Agency: Higher education Department, Government of West Bengal.
8.	To organise a camp or awareness program on health issues	A Free Eye Testing Camp was organised for teaching & non-teaching staff, students & parents and local people.
•	**Academic calendar : 16-17**	
		Annexure -iii

. 2.15 Whether the AQAR was placed in statutory body **Yes** [√] No [ ]

Management [ ]   Syndicate [ ]   Any other body [√]

Provide the details of the major action taken:

1.	Preparation and Submission of **Primary Project Report (PPR) on Component 9**: Infrastructure Grants for Colleges to Rashtriya Uchchatar Shiksha Abhiyan (RUSA), West Bengal.
2.	To assist the initiative taken by Principal for the smooth functioning of a Collaborative Outreach Program in association with **R. C. Bose Centre For Cryptology & Security, Indian Statistical Institute --** *To Promote the Education of Mathematics, Theoretical Computer Science & Cryptology*
3.	Awareness Program on Skill Enhancement Program for Non-Teaching Staff at College Level.
4.	Setting up of a virtual class room with ICT facilities
5.	Setting up of a conference room

Criterion – I (2016-17)
Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG				
UG	13			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				01
Others				
Total	13			01

Interdisciplinary				
Innovative				01

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
       (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	
Trimester	
Annual	13

1.3 Feedback from stakeholders*   Alumni [ ]   Parents [ ]   Employers [ ]   **Students** [√]
     (On all aspects)

     Mode of feedback   :   Online [ ]   **Manual** [√]   Co-operating schools (for PEI) [ ]

     (Annexure – iv)

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

University of Calcutta norms

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

No

Criterion – II (2016-17)

Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
20	15	2	1 (Principal)	3

2.2 No. of permanent faculty with Ph.D.

10

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
2	1	0	0	0	0	0	0	2	1

2.4 No. of Guest and Visiting faculty and Temporary faculty

24		

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	17	13	4
Presented papers	14	11	
Resource Persons		2	

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

> Popular lectures and seminars based on topics of the Course curriculum for knowledge upgradation of the students.

2.7 Total No. of actual teaching days during this academic year

221

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

NIL

2.9 No. of faculty members involved in curriculum Re structuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

		1

2.10 Average percentage of attendance of students

<div style="border:1px solid black; display:inline-block; padding:10px;">60-80%</div>

2.11 Course/Programme wise
    distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc (Hons.)	74(2PNC*)		28.57%	55.71%	2.85%	95.71%
B.A (Hons.)	47 (09PNC)		2.70%	83.78%	10.81%	97.30%
B.A (General)	130(22 PNC)			1.94%	23.30%	25.24%
B.Sc (General)	65 (14 PNC)		8.00%	68.00%	4.00%	77.55%

* PNC

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

  Periodic meeting with the Heads of the department to involve dynamic technique of teaching.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	2
UGC – Faculty Improvement Programme	1
HRD programmes	0
Orientation programmes	0
Faculty exchange programme	1
Staff training conducted by the university	0
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	4
Others (Short term Course)	0

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	8	0	0	1
Technical Staff	5	0	0	0

Criterion – III (2016-17)
Research, Consultancy and Extension

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

> IQAC encourages the faculty members in carrying out their indivdual research projects by providing technological support, facilities like internet facility and library resources. Faculty members are encouraged to organize   seminars and participate in seminars. Students are encouraged to arrange Science and Art Exhibition in the college campus. Students are given opportunity to participate in educational tours and educational excursions organized by respective departments.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4   Details on research publications

	International	National	Others
Peer Review Journals	52		
Non-Peer Review Journals			
e-Journals			
Conference proceedings	1		

3.5   Details on Impact factor of publications:

	Range Average		h-index		Nos. in SCOPUS	

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 *(other than compulsory by the University)*				
Any other(Specify)				
Total				

3.7   No. of books published   i) With ISBN No.   02

ii) Chapters in Edited Books

Without ISBN No.

3.8   No. of University Departments receiving funds from

UGC-SAP   CAS   DST-FIST

DPE   DBT Scheme/funds

3.9   For colleges   DBT Star Scheme
       Autonomy
       CPE

3.10 Revenue generated through consultancy

3.11 No. of conferences / seminars / workshops organized by the Institution

Level	International	National	State	University	College
Number					08 (02+06) *
Sponsoring agencies	02 = College 06 = R. C. Bose Centre For Cryptology & Security, Indian Statistical Institute, Kolkata				

3.11 No. of faculty served as experts, chairpersons or resource persons   02

3.12 No. of collaborations Nil   International

3.13 No. of linkages created during this year   Nil

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

3.14 Total budget for research for current year in lakhs : Nil

From Funding agency

From Management of University/College   Total

3.15 No. of patents received this year : Nil

3.16 No. of research awards/ recognitions   received by faculty and research fellows
Of the institute in the year : Nil

Total	International	National	State	University	Dist	College

3.17 No. of faculty from the Institution who are Ph. D. Guides   and students registered
       under them   : Nil

3.18 **No. of Ph.D. awarded by faculty from the Institution** | 01 |

Dr. Pradip Thakur, Department of Physics, awarded on 15/11/2016

3.19 No. of Research scholars receiving the Fellowships

(Newly enrolled + existing ones)   Nil   JRF | | Any other | |

Project Fellows

No. of students Participated in NSS events:

University level | 10 | State level | 02 |

National level | | International level | |

3.20 No.of students participated in NCC events:

University level | | State level | |

National level | | international level | |

3.21 No. of Awards won in NSS:

University level | | State level | |

National level   International Level

3.22 No. of Awards won in NCC:

University level   State level

National level   International level

3.23 No. of Extension activities organized

University forum

NCC | | NSS | 03 | Any other | |

3.24 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

	Done by	Activities
Extension Activities	NSS	1.Blood Donation Camp 2.Thalassemia Camp 3. Awareness on Red Ribbon: World AIDS Day
Institutional Social Responsibility	College	1.Revision of Electoral Roll of Election Commission 2.Polling Booth on different Elections
	IQAC	1. Free Eye Testing Camp for the stakeholders and local people

Criterion – IV (2016-17)
Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	1619.0 Sq. Mt.			1619.0 Sq. Mt.
Class rooms	18			18
Laboratories	10			10
Seminar Halls	01			01
No. of important equipment purchased ($\geq$ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Smart Class Room	0	01	College Fund	01
Virtual Class Room	0	01	WB Govt.	01
Principal's Room	01			01
Staff Room	02			02

4.2 Computerization of administration and library

Administration is now fully Computerized , the library is equipped with the software KOHA

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	9,178	10,95,839	43	12,969	9,221	11,08,808
Reference Books	1,407	3,55,718	20	15,233	1,427	3,70,951
e-Books						
Journals	10	13,107	05	5,075	15	18,182
e-Journals						
Digital Database						
CD & Video	26		01		27	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	31	01	07	02	01	03	16	
Added	03	0	10	0	0	0	0	
Total	34	01	17	02	01	03	16	

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

Our Campus is enabled with Wi-Fi. CCTV, Smart Class Room and Virtual Class Room.

4.6 Amount spent on maintenance in lakhs :

i) ICT

ii) Campus Infrastructure and facilities

iii) Equipments

iv) Others

Total :

Criterion – V (2016-17)
Student Support and Progression

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

- Students are regularly notified in college websites regarding the students support services
- Existence of Cells -- Anti- Ragging cell & Women's cell
- Regular activities of Clubs – Eco Club (by Environmental Science department), Photography Club (by Film Studies Department), Music Club (by Cultural Sub Committee)
- Financial concessions available through different funds
- Functioning of Career & psychological counselling Cells
- Implementation of Kanyashree Prakalpa of Government of West Bengal

5.2 **Efforts made by the institution for tracking the progression**

- Mid-Term & Selection Tests
- Departmental class tests
- Question-answer sessions using University question papers
- Students Seminar and projects
- Quiz on subjects
- Parent-teacher meetings by departments

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
859			

(b) No. of students outside the state

(c) No. of international students

Men

No	%

Women

No	%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
681	53	02	24	00	760	714	114	02	29	00	859

Demand ratio   3:1   Dropout % : NIL

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

None

No. of students beneficiaries   NA

5.5 No. 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

- UDDAN skills foundation (Students Participation --
- FEVICRYL – Painting, Embroidery, Moulding Craft (Students Participation --
       No. of students benefitted

45

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

5.8 Details of gender sensitization programmes

The Hostel Sub Committee continuously monitors the discipline and security of the hostel.
Women's Cell performing it regular activities
Thalassemia Awareness Camp conducted
Anti-Ragging Cell functioning satisfactorily.

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level [ ]   National level [ ]   International level [ ]

No. of students participated in cultural events

State/ University level [ ] National level [ ] International level [ ]

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level [01] National level [ ] International level [ ]

Cultural: State/ University level [01] National level [ ] International level [ ]

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	60	
Financial support from other sources		
Number of students who received International/ National recognitions		

5.11   Student organised / initiatives

Fairs   : State/ University level [ ] National level [ ] International level [ ]

Exhibition: State/ University level [ ] National level [ ] International level [ ]

5.12   No. of social initiatives undertaken by the students [03]
   - Blood Donation Camp
   - Health check up of Slum dwellers of the locality
   - NSS special Camp in adopted two slums

5.13 Major grievances of students (if any) redressed: _____
   - Improvement of students' common room facilities
   - Provision of cheap canteen

Criterion – VI (2016-17)

Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:
- To empower women from all sections of society through holistic education activities.
- To develop moral values, discipline and dynamism along with imparting quality education.

Mission: To cater to the ever-increasing need for women's education.
- *Social Inclusion:*
To impart quality education to women students from backward classes and first generation learners from economically challenged backgrounds.
- *Moral Values*:
To provide an ambience that makes our students ethically strong so that they can contribute to a healthy and prosperous society.
- *Social Participation*:
To encourage innovative thinking and creativity in our students and to encourage greater participation of students in various academic, cultural and social activities and to develop healthy co-curricular and extra-curricular activities.
- *Special Needs*:
To address the special needs of backward students.

6.2 Does the Institution has a management Information System

> Only to preserve the students related data

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

6.3.1   Curriculum Development

HoDs from different departments in consultation with faculties prepare necessary suggestions / feedbacks for University prior to the revision of syllabi.

6.3.2   Teaching and Learning

1.	Academic Calendar has been provided
2.	Class Routine has been provided prepared by the Routine Sub Committee
3.	ICT enabled teaching & learning has been encouraged.

6.3.3 Examination and Evaluation

1.	Internal Examinations (Mid-Term & Test) have been organized and completed timely.
2.	Results have been analysed for future planning
3.	College is the venue of University Examination (External: Written & Practical) for B.A. / B.Sc. Honours & General Examination
4.	Faculties from different departments including FTTs, PTTs and GLs have actively participated in invigilation and evaluation of answer scripts.

6.3.4 Research and Development

1.	A 'Research Sub-Committee' has been formed to monitor regular research activities
2.	Article / papers have been published by teachers in Peer reviewed National / International Journal on regular basis
3.	Text Books have been published by Teachers for UG (Honours & General) level

6.3.5 Library, ICT and physical infrastructure / instrumentation

1.	New Books have been purchased by utilising State Govt. fund
2.	New Journals of different subjects have been subscribed.
3.	Future plan is to install INFLBNET
4.	Five Almirahs have been purchased for the Seminar Library of Arts Departments

6.3.6 Human Resource Management

1.	'Service Book' of the teachers have been updated
2.	'Service Book' of the non-teaching staff have been updated
3.	The detailed record on 'Leave' for Teaching & Non-teaching have been maintained properly.
4.	Appointment & Confirmation of Teachers and Non-Teaching Staff have been done through proper channel, by ratifying Governing Body
5.	Placement to higher stage i.e. promotion under CAS have been done through proper channel i.e. by the formation of Selection / Screening Committee.
6.	Re-fixation of Pay due to the incremental benefit of M.Phil. / Ph.D. of teachers has been done through proper channel.
7.	Teachers' Council look after the teacher related affairs
8	The Non-Teaching Staff Association look after their affairs
9.	Students Union has managed the students related affairs.
10.	Governing Body is the final decision-maker and the parent body to monitor the overall management.
11.	Appointment of Guest Lecturers in different departments have been done through advertisement and interview by maintaining the UGC norms.

6.3.7 Faculty and Staff recruitment

1.	Appointment of Guest Lecturers through a Screening Committee
2.	Recruitment of Non-Teaching Staff on contractual basis by the approval of Governing Body
3.	Full time appointment of teachers is done only through the recommendations of West Bengal College Service Commission

6.3.8 Industry / Institute Interaction / Collaboration

Sl.	*Collaborative Agency*	*Objective*
1.	R. C. Bose Centre for Cryptology and Security, Indian Statistical Institute, Kolkata	To promote the Education of Mathematics, Theoretical Computer Science and Cryptology among school level students
2.	Essar Infosys, Kolkata	To develop the Communicative English; To start a course on multimedia

6.3.9 Admission of Students

As per the norms prescribed by The University of Calcutta					
Honours	B.Sc.	Botany: Chemistry: Environmental Science: Economics : Food & Nutrition: Physiology: Zoology:	B.A.	Bengali: Education: Philosophy: Political Science:
General	B.Sc.		B.A.	

6.4 Welfare schemes for

Teaching	Group Savings Life Insurance, Cooperative Society
Non-Teaching	Group Savings Life Insurance, Cooperative Society
Students	Free ship and scholarship Kanyashri Prakalpa of State Government, Swami Vivekananda Merit cum means Scholarship

6.5 Total corpus fund generated

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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			yes	Principal & College Authority
Administrative				Governing Body

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?

NA

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

NA

6.11 Activities and support from the Alumni Association

Feedback on quality issues

6.12 Activities and support from the Parent – Teacher Association

> Few departments organise Parent-Teacher Meeting regularly.

6.13 Development programmes for support staff

- Participation in Health Check Up Program organised by college NSS units
- Participation in different Awareness Program

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

1.	To make the campus a Plastic Free Zone
2.	To make Environmental Audit
3.	Display of boards in several places
4.	Use of E-dustbin
5.	Use of less papers
6.	Use of eco-friendly and energy savings CFL lamps

Criterion – VII (2016-17)
Innovations and Best Practices

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

1.	Class test on a regular basis
2.	Subject quiz organised by departments
3.	Student's seminar
4.	Use of ICT in teaching-learning process

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

1.	Vocational Training Program for the students	Organised
2.	Smart Class Room	Executed
3.	Awareness program on Self Defence	Organised
4.	Seminar Library Room	Ongoing
5.	Renovation of classrooms	Initiated
6.	Introduction of INFLIBNET in library	Not done
7.	Canteen for the stakeholders	Executed
8.	Promotion of teachers under CAS	Done
9.	Extensive use of smart class room for Honours students	Satisfactory
10.	Submission of Detailed Project Report to RUSA, West Bengal	Submitted

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

Best practice 1:	Providing free lessons in school subjects, singing and dancing to *Local Slum Children* (adopted by NSS units of the college) by college students residing in the Hostel, and involving them in cultural activities of the college. Annexure: V
Best practice 2:	**Collaborative Academic Outreach Program** In collaboration with R. C. Bose Center For Cryptology & Security, Indian Statistical Institute, Kolkata Annexure: VI

7.4 Contribution to environmental awareness / protection

NSS (Unit-1&2) along with Department of Environmental Studies organise different seminars, camps and awareness programs on these issues

7.5 Whether <u>environmental audit was conducted</u>*?*   Yes [ ]   **No** [√]

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength	• Teachers are extremely dedicated and motivated and maintain high academic standards of the college, with good teacher-taught relationship. • The promotion of an institution- community interaction network through diverse programs • involvement of College students in diverse extension activities with socially and economically challenged sections of society • students as responsible citizens with a sense of moral, social and civic responsibility. • The College is one of the very few in the city which offers excellent and exclusive hostel facilities for outstation girl students at a reasonable rate.
Weakness	• Lack of space and infrastructural facilities along with excessive work load acts as a deterrent to faculty research. • Less sanctioned posts of Full Time Faculty and Non-Teaching Staff hampers the effective functioning of the present faculty and the execution of their duties. • Moderate student strength hampers the development activities. • Insufficient and irregular fund flow hinders the planning and execution of projected works of both the College and Hostel.
Opportunities	• Introduction of Post Graduate Courses in the Distance Education mode for increased opportunities for further studies. • Introduction of more institutional scholarships / free ships for those meritorious but economically backward students not receiving financial assistance from other sources. • Increased participation in co-curricular and extra-curricular programmes. • More Value Education and Health Awareness Programmes for students • More opportunities for Faculty members to carry out research activities and publish their articles in journals of repute. • Expansion of the library and its tangible and intangible resources for the benefit of its users.
Challenges	• To improve student intake. • A shift of administrative activities • Use of ICT in administrative and Office work • Limited scope for introducing innovative teaching-learning techniques due to constraints in syllabi and annual academic schedule designed by the University.

8. **Plans of institution for next year (17-18):**

Sl.	Major activities	Current Status (on the date of submission)
1	Organizing Departmental Seminars on regular basis	Initiatives taken
2	Completion of second and third floor of the building	Depend on RUSA fund
3	Completion of the Students' Hostel	Depend on RUSA fund
4	Introduction of Vocational Training Program / Courses	Initiatives taken
5	To enrich all the laboratories with adequate equipment	Depend on RUSA fund
6	To enrich all the Arts Departments with proper infrastructure	Depend on RUSA fund
7	To install Sanitary Napkin vending machine	Done
8	To aware girl students on Self-Defence	Done
9	To celebrate 150th Birth Anniversary of Sister Nivedita	Done
10	To organize few programs with Students' Union	Done
11	To initiate the process for Full Time Teachers in vacant / retired Posts	Initiatives taken by sending the prayer with supporting documents to West Bengal College Service Commission & Higher Education Department
12	To initiate the process for recruitment in vacant / retired Non-Teaching Posts	
13	To initiate the process for creation of new Teaching and Non-teaching posts	

Name: DR. BIPUL DE
Designation: Associate Professor in Economics

Name: DR. TAPAN KUMAR GHOSH
Designation: PRINCIPAL

Signature of the Coordinator, IQAC

Co-ordinator, IQAC
Netaji Nagar College for Women

Signature of the Chairperson, IQAC

Principal
Netaji Nagar College for Women
Regent Estate, Kol - 92

_____***_____

Certificate of Accreditation

The Executive Committee of the

National Assessment and Accreditation Council

on the recommendation of the duly appointed

Peer Team is pleased to declare the

Netaji Nagar College for Women

Regent Estate, Kolkata, affiliated to University of Calcutta, West Bengal as

Accredited

with CGPA of 2.58 on seven point scale
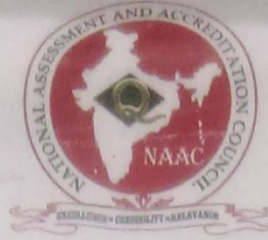
at B^+ grade

valid up to December 01, 2021

Date : December 02, 2016

Director

EC(SC)/19/A&A/20.2

Annexure-I

राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : Netaji Nagar College for Women

Place : Regent Estate, Kolkata, West Bengal

Criteria	Weightage (W_i)	Criterion-wise Weighted Grade Point $(Cr\,WGP_i)$	Criterion-wise Grade Point Averages $(Cr\,WGP_i / W_i)$
I. Curricular Aspects	100	200	2.00
II. Teaching-Learning and Evaluation	350	1050	3.00
III. Research, Consultancy and Extension	150	370	2.47
IV. Infrastructure and Learning Resources	100	200	2.00
V. Student Support and Progression	100	270	2.70
VI. Governance, Leadership & Management	100	220	2.20
VII. Innovations and Best Practices	100	270	2.70
Total	$\sum_{i=1}^{7} w_i = 1000$	$\sum_{i=1}^{7}(Cr\,WGP_i) = 2580$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^{7}(Cr\,WGP_i)}{\sum_{i=1}^{7}W_i} = \frac{2580}{1000} = \boxed{2.58}$$

$$\text{Grade} = \boxed{B^+}$$

Date : December 02, 2016

Director

- This certification is valid for a period of *Five* years with effect from December 02, 2016
- An institutional CGPA on seven point scale in the range of 3.76 - 4.00 denotes A⁺⁺ grade, 3.51 - 3.75 denotes A⁺ grade, 3.01 - 3.50 denotes A grade, 2.76 - 3.00 denotes B⁺⁺ grade, 2.51 - 2.75 denotes B⁺ grade, 2.01 - 2.50 denotes B grade, 1.51 - 2.00 denotes C grade
- Scores rounded off to the nearest integer

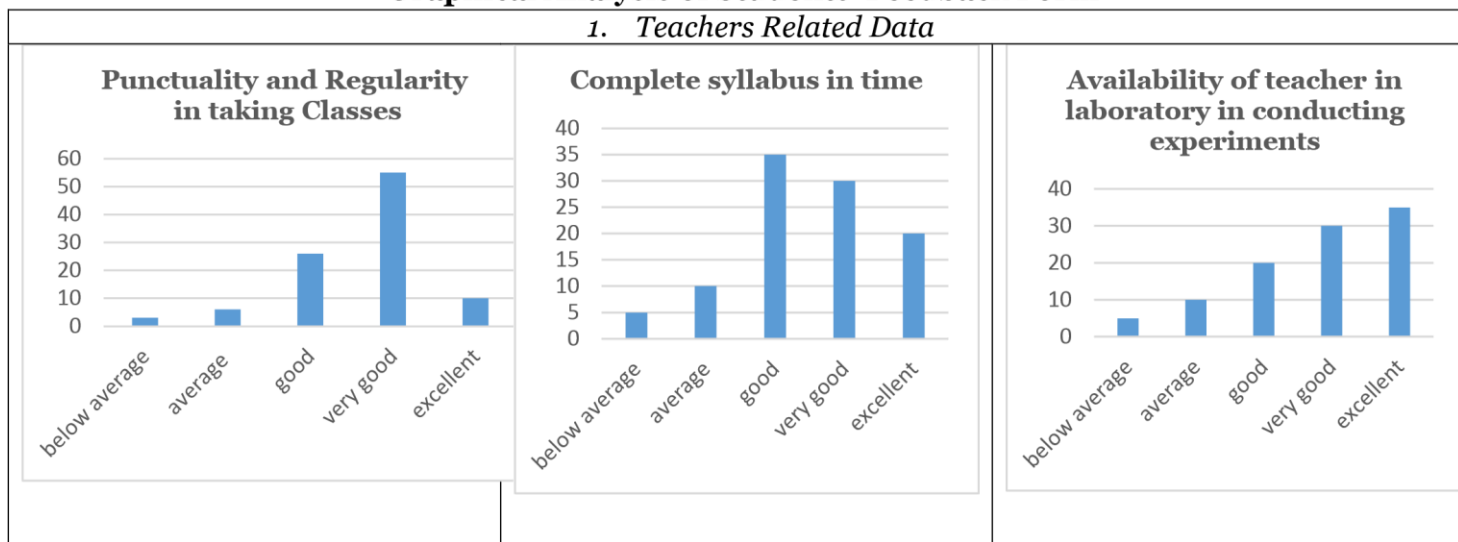EC(SC)/19/A&A/20.2

Annexure - II

College Academic Calendar 2016-17

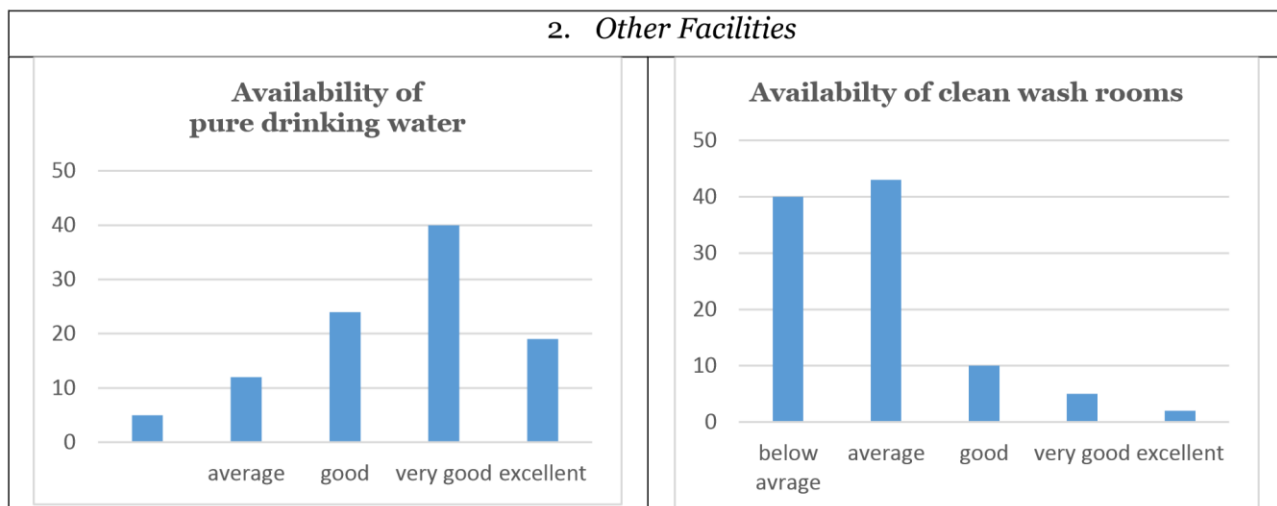| Term	Month	Working Days	Sundays	Holidays	Total
Term I (1st July to commencement of Puja vacation) 01.07.2016-06.10.2016	July	26	04	01 (6th Id ul Fitre)	31
	August	25	04	02 (15th Independence Day; Janmastami)	31
	September	24	04	02 (12th Id; 30th Mahalaya)	30
	October	05	01	25 (7th to 31st Puja Vacation)	31
Term II (Post Puja vacation to winter recess) 03.11.2016-24.12.2016	November	22	04	04 (1st to 2nd Puja vacation; 9th Jagadhatri Puja;14th Guru Nanak's Birthday)	30
	December	20	03	08 (13th Fateha doaz Daham; 25thto 31st winterrecess)	31
Term III (Post winter recess to summer recess) 02.01.2017-15.05.2017	January	21	05	05 (12th Swami Vivekananda's Birthday; 23rd Netaji's Birthday; 24th CU foundation Day; 25th Principal's discretion; 26th republic Day)	31
	February	22	04	02 (1st Saraswati Puja; 24th Sivaratri)	28
	March	26	04	01 (13th Holi)	31
	April	23	05	02 (14th, 15th Easter; Chaitra Sankranti; Poila Baisakh)	30
	May	10	02	19 (1st May Day; 7th Rabindra Jayanti; 10th Buddha Purnima; 16th to 31st Summer recess)	31
	June	00	00	30 (1st to 30th Summer recess)	30
Total Working Days		224			

- Puja Vacation 7th October-2nd November=25 Days
- Winter Recess 25th December-1st January=08 Days
- Summer Recess 16th May-30th June=46 Days
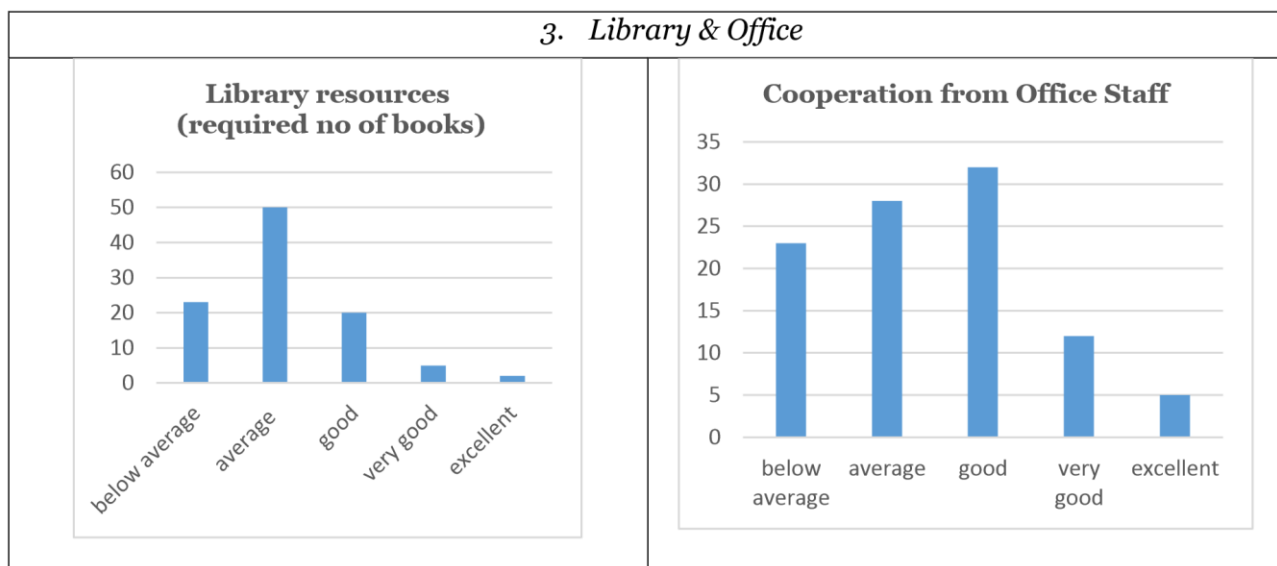
Graphical Analysis of Students' Feedback Form

1. Teachers Related Data

Punctuality and Regularity in taking Classes

Complete syllabus in time

Availability of teacher in laboratory in conducting experiments

....

2. Other Facilities

Availability of pure drinking water

Availabilty of clean wash rooms

....

3. Library & Office

Library resources (required no of books)

Cooperation from Office Staff

Annexure - IV

<table>
<tr><td colspan="2" align="center">Best Practice I (2016-17)

Providing free lessons in school subjects, singing and dancing to <i>local slum children (</i>adopted by NSS units of the college<i>)</i> by college students residing in the Hostel, and involving them in cultural activities of the college.</td></tr>
<tr><td align="center">Title</td><td align="center"><i>Nurturing the slum children &
teaching them to dream of better days</i></td></tr>
<tr><td align="center">Goal</td><td>1. Providing opportunities and an environment to these children, which could bring about an improvement in their quality of life and enhance their learning abilities.
2. To make the college students aware of their social responsibilities, and to make them contribute towards this end.</td></tr>
<tr><td align="center">Context</td><td>Acknowledging the Institutional Social Responsibilities of the College, and making an impactful contribution therein.</td></tr>
<tr><td align="center">Practice</td><td>The College has a Hostel (Sister Nivedita Womens' Hostel, funded by U.G.C.) for its students, and there are a few pockets of underprivileged localities close by.

The hostel boarders

• teach the children from the slum in the locality on weekends,
• coaching them in their school subjects
• give them lessons in singing and dancing.</td></tr>
<tr><td align="center">Success</td><td>1. The reading and mathematics skills of these children have improved. The interest shown by the children in these lessons has been very encouraging and heart-warming.
2. The enthusiasm of the teachers and the healthy learning environment of the hostel have brought about a genuine willingness to learn among the children.
3. Their interest and enjoyment in taking part in various cultural activities along with our students have been evident on several occasions.
4. The <i>children have taken part in many programs of the college on several occasions</i>, like Independence Day Celebrations, NSS Camps, etc., with a warm and hearty assistance of our college students.</td></tr>
<tr><td align="center">Problems</td><td>Several inherent problems of these children prevent them from continuing to benefit from this learning environment that the college is trying to provide them with all sincerity. Some of these problems are:
- Early marriages
- Responsibilities of younger siblings
- Poverty
- Parental scepticism and cynicism</td></tr>
</table>

<table>
<tr><td colspan="2" align="center">**Best Practice II (2016-17)**

Collaborative Academic Outreach Program
In collaboration with
R. C. Bose Center For Cryptology & Security, Indian Statistical Institute, Kolkata</td></tr>
<tr><td>Title / Theme</td><td align="center">**Cryptology, Mathematics & Theoretical Computer Science**</td></tr>
<tr><td>Goal</td><td>To Promote the Education of Mathematics, Theoretical Computer Science & Cryptology by conducting Academic Seminars, Lectures and / or Workshops with a target audience consisting of Undergraduate college students of Science and High School students of class XI / XII of Science.</td></tr>
<tr><td>Context</td><td>In response to the initiative of Netaji Nagar College for Women, Kolkata, on 27.04.2015, R. C. Bose Centre For Cryptology & Security, a wing of Indian Statistical Institute of Kolkata agreed to conduct a Collaborative Academic Outreach Program on Mathematics, Theoretical Computer Science & Cryptology to inculcate the prospects and ideas of the subjects to the aspirant students.</td></tr>
</table>

Practice	Activities: 2016-17		
	Sl	**Date**	**Resource persons from:**	**No of Participants**
	1	21.09.2016	1. Indian Statistical Institute, Kolkata	Schools : 03; Students: 60
	2	26.09.2016	2. West Bengal State University 3. Jadavpur University, Kolkata	Schools ; 03; Students : 95
	3	08.12.2016	4. R. C. Bose Centre For Cryptology & Security, Kolkata	Schools : 03; Students : 75
	4	16.12.2016		Schools : 03; Students : 70
	5	27.01.2017		Schools : 03; Students : 120
	6	30.03.2017		Schools : 04; Students : 80

Success	- The workshops received a huge response from the participating and other academic institutions. - Successful organizations of all scheduled workshops - Highly appreciated by renowned Academicians - Participation of 500 students from nearly 20 schools - Lecture delivered by more than 15 resource persons from different Universities and Institutions.
Problems	- Lack of space to run a parallel outreach program with University programs / schedule simultaneously. - Lack of adequate infrastructure

Contributors / Internal Members of
Internal Quality Assurance Cell (2016-17)

Sl.	Name	Designation	Department	Representatives
1	Dr. Tapan Kumar Ghosh	Principal & Chairperson	Zoology	--
2	Dr. Chaitali Bhattacharya	Associate Professor	Chemistry	TR
3	Dr. Susmita Roy	Assistant Professor	Botany	TR
4	Dr. Nilimpa Ghosh	Assistant Professor	Pol. Sc.	TR
5	Dr. Shabana Haydar	Assistant Professor	Education	TR
6	Dr. Moumit Roy Goswami	Assistant Professor	Env. Sc.	TR
7	Dr. barun Kumar Pal	Assistant Professor	Mathematics	TR
8	Dr. Pradip Thakur	Assistant Professor	Physics	TR
9	Smt. Radhika Banerjee	Clerk	Office	NTR
10	Smt. Madhumita Das	GS, Students' Union	--	SR
11	Dr. Bipul De	Associate Professor	Economics	Coordinator

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