# Internal Quality Assurance Cell (IQAC) Submission of Annual Quality Assurance Report (AQAR) of Nowgong College for the session 2017-18



# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

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

All NAAC accredited institutions will submit an annual self-reviewed progress report 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. The AQAR will detail the results of the perspective plan worked out by the IQAC.

	Part – A				
1. Details of the Institution					
1.1 Name of the Institution	NOWGONG COLLEGE				
1.2 Address Line 1	A. T. ROAD, NAGAON, ASSAM				
Address Line 2	A. T. ROAD , NAGAON, ASSAM				
City/Town	NAGAON				
•					
State	ASSAM				
2 <b></b>					
Pin Code	782001				
Till Code					
Institution e-mail address	principal@nowgongcollege.org				
institution e-mail address					
	09435063014				
Contact Nos.	U3433U03U14				
	DR. SARAT BORKATAKI				
Name of the Head of the Institu	ation:				
Tel. No. with STD Code:	03672-235640				

Mol	bile:		09435063	3014						
Nar	ne of the IOA	AC Coordinator:		DR. CHINTA MANI SHARMA						
Mol	bile:		0043500	2200						
MO	one.		0943506	3398						
			iqacnow	gongcollege@gm	ail.com					
IQΔ	AC e-mail ad	dress:								
1.3	NAAC Track	K ID (For ex. M	HCOGN 1887	79) EC(SC)/1	19/A&A/1.3					
1.4	NAAC Exec	utive Committe	e No. & Date	EC(	(SC)/19/A&A/1.3	dated 02-12-2016				
1.5	Website addı	ess:	www.nov	wgongcollege.ed	u.in					
	Web-	link of the AQA	AR: https://	/www.nowgongo	college.edu.in/AQAR	2017-18.doc				
1	1.6 Accredita	tion Details								
ſ					Year of					
	Sl. No.	Cycle	Grade	CGPA	Accreditation	Validity Period				
	1	1 <sup>st</sup> Cycle	B+	Institutional	2004	5 years				

score 75.55

3.18

3.27

A

A

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

2<sup>nd</sup> Cycle
3<sup>rd</sup> Cycle

2

07/08/2003

2011

2016

5 years

5 years

1.8 AQAR for the year	2017-2018
1.9 Details of the previous year's AQAR subm Accreditation by NAAC	itted to NAAC after the latest Assessment and
AQAR 201	16-17 submitted to NAAC on 21/11/2017
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 V
(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 Fina	ancing Totally Self-financing
1.11 Type of Faculty/Programme	
Arts Science Comm	nerce Law PEI (Phys Edu)
TEI (Edu) Engineering	Health Science Management

Others (Specify)	. MULTY FA	ACULTY PROGRAI	MME		
1.12 Name of the Affiliating U	niversity		GAUHATI UNI	VERSITY	
1.13 Special status conferred by	y Central/ State	Government	UGC/CSIR/DS	ST/DBT/	ICMR etc
Autonomy by State/Centra	l Govt. / Unive	rsity			
University with Potential f	or Excellence		UGC-CPE		
DST Star Scheme		<b>~</b>	UGC-CE		
UGC-Special Assistance P	rogramme			DST-F	IST
UGC-Innovative PG progr	ammes		Any other	(Specify)	DBT Institutional Biotech HUB
UGC-COP Programmes					
2. IQAC Composition and Ac	tivities				
2.1 No. of Teachers		6			
2.2 No. of Administrative/Tech	nnical staff	1			
2.3 No. of students		2			
2.4 No. of Management represe	entatives	2			
2.5 No. of Alumni		2			
2. 6 No. of any other stakehold community representative		1			

2.7 No. of Employers/ Industrialists 1	
2.8 No. of other External Experts	
2.9 Total No. of members 16	
2.10 No. of IQAC meetings held 4	
2.11 No. of meetings with various stakeholders:	No. 4 Faculty 1
Non-Teaching Staff Students 1 Alum	ni 1 Others 1
2.12 Has IQAC received any funding from UGC during	ng the year? Yes No
If yes, mention the amount	
2.13 Seminars and Conferences (only quality related)	
(i) No. of Seminars/Conferences/ Workshops/Sy	emposia organized by the IQAC
Total Nos. 26 International National	State 6 Institution Level 20
(ii) <b>Themes</b>	

#### **State level Seminar/Workshop/Conference:**

- 1. A seminar cum interactive programme was initiated by IQAC with the Department of Zoology, Nowgong College on 21/9/17 with two eminent scientists Dr. Uday Kishore of Brunel University, London and Prof. Jogen Kalita of Department of Zoology, Gauhati University.
- 2. A day long state level seminar on **Eradication of Superstition** by scientific explanation was organized by IQAC and Nowgong College Science Society on 10/10/2017.
- 3. IQAC in association with Nagaon Kalangpar Science Society organized a lecture programme on 'Cloud-Building Block of Tropical Weather and Climate' on 9<sup>th</sup> February, 2018.

- 4. Workshop on "Culture and study of blue green algae and fresh water red algae" was organized on 24/2/18 by Advanced Institutional Level Bio-tech Hub, Nowgong College in association with IQAC with Prof. John West, Melbourne University, Prof. E.K. Ganeshan, University of Venezuela and Prof. Orlando Nicchi, Brazil as resource persons.
- 5. Three Day Workshop on 'Capacity Building in Social Science Research' was organized from March 10-12, 2018 by the department of Political Science in collaboration with OKD Institute of Social Change and Development.
- 6. Three day Hands on Training cum workshop on "Quality Control and Organic Dying of Eri Silk Yarn' from May 22 to May 24, 2018 was organized by Advanced Institutional Level Bio-tech Hub, Nowgong College in association with IQAC. Twenty number of beneficiary from Nagaon and Morigaon districts of Assam and 30 students participated in the workshop. The workshop was conducted under the supervision of Mr. Chandan Keshav, an eminent eri silk rearer and entrepreneur of Assam and Mr. Ajit Sarmah, Extension Officer, Department of Sericulture, Govt. of Assam.

#### Institution Level Seminar/Workshop/ Symposia

- 1. Hands-on-Training on 'Laboratory Skills and Basic Molecular Techniques' a five day workshop on  $4^{th} 8^{th}$  July 2017.
- 2. Hands-on-Training on 'Basic Tools and Techniques of Microbiology' a five day workshop on  $11^{th} 15^{th}$  July 2017
- **3.** Hands-on-Training on Water Analysis, a two day programme on 8<sup>th</sup> & 9<sup>th</sup> August 2017.
- **4.** Microbial Analysis of Milk Quality a two day programme on 11<sup>th</sup> & 12<sup>th</sup> August 2017.
- **5.** Microbial methods of Isolation of Bacteria a two day programme on 16<sup>th</sup> & 17<sup>th</sup> August 2017.
- 6. On 12/9/17 an institutional lecture programme was organized by IQAC and Biotech Hub with a lecture by Whitley award winner Purnima Devi Barman about conservation of great Adjutent.
- 7. "Biological Facts around us "a two Day student interactive programme with students on 18<sup>th</sup> & 19<sup>th</sup> September 2017.
- **8.** A Programme on Entrepreneurship Development and Career Guidance was organized on 20/09/2017. Mr. Ranjan Kr. Bora, noted Career Counselor acted as resource person in the Programme.
- 9. Outreach programme of Indian Statistical Institute dated 1/11/2017 organized jointly by Economics, Mathematics, Statistics. Resource person was Prof. Nityananda Sarkar, ISI, Kolkata.

- 10. "Optics not an Illusion" a student symposia organized by Dept. of Physics, Nowgong College, in collaboration with IIT, Guwahati on October 28, 2017. Resource persons were Prof. Dr. Basanta Barua, Dr. Aswini Kumar Sarma and Dr. Sidananda Sarma, all from Deptt of Physics, Guwahati IIT.
- **11.** Motivational Speech cum interactive session on 'Career Building opportunities in MNC' by Mamun Rashid, a London based alumnus on 1<sup>st</sup> of December, 2017.
- **12.** A one week Hands on Training workshop on 'Handwriting Improvement' was organized by IQAC from 17<sup>th</sup> to 23<sup>rd</sup> December/2017.
- 13. One day workshop on 'Access to online services of IGNOU for CSC' was organized on 2<sup>nd</sup> January/2018 by IGNOU Regional center Jorhat in collaboration with IQAC.
- **14.** On 21<sup>st</sup> February/18 'International Mother Tongue Day' was observed under the initiative of IQAC.
- **15.** An awareness programme on 'How to crack UPSC examinations' was organized on March 10<sup>th</sup>/2018 in association with ALS, New Delhi by IQAC.
- **16.** A student interactive programme was organized by IQAC on 15/03/18 with IPS Mr. Shankarbrat Raimedhi, S.P. Nagaon.
- 17. A skill development programme on 'Doll making, Beauty tips, Printing technique etc.' by Hindi Dept. which was conducted by IRM faculty Dr. Nayana Kalita.
- **18.** Gauhati University inter-college power-lifting and weight-lifting tournament was organized on 20<sup>th</sup> and 21<sup>st</sup> April/2018.
- 19. One day orientation programme on Science Model preparation for school students was conducted by IQAC on 11<sup>th</sup> of May 2018 in association with Assam Science Society of Nagaon-Kolongpar branch, Nowgong College.120 nos. of institution participated in the program.
- **20.** Awareness programme against Drug abuse and illicit trafficking on 26<sup>th</sup> of June 2018.

# 2.14 Significant Activities and contributions made by IQAC

- 1. IQAC with E & ICT Academy, IIT Guwahati jointly organized a two week programme for faculty members of Nowgong College and nearby colleges on the topic "Use of ICT Tools in classroom teaching from 6/9/17 to 21/9/17. Number of beneficiaries 60.
- 2. A very fruitful student interactive programme was initiated by IQAC with the department of Zoology, Nowgong College on 21/9/17 with two eminent scientists Dr. Uday kumar of Brunel university, London and Prof. Jogen Kalita of Department of Zoology, Gauhati University.

- 3. Observation of Wildlife week by planting sufficient no of trees towards making green campus followed by district level quiz competition on 'Wildlife and Environment'.
- 4. Faculty development programme on **Entrepreneurship Development for Students** from 7/10/2017 to 25/10/2017 was organized by IQAC in collaboration with department of Commerce, Nowgong College and EDII.
- 5. A day long state level seminar on **Eradication of Superstition** by scientific explanation was organized by IQAC and Nowgong College Science Society on 10/10/2017.
- 6. In order to aware students against the harmful effects of bursting crackers on environment a Pre-Diwali HUMAN CHAIN AGAINST CRACKER was formed on 16/10/2017 with the aid of NSS and NCSU of Nowgong College under the patronage of IOAC.
- 7. In order to enroll new voters and to put the names of left out voters in the electoral roll, an awareness programme was organized for the students of Nowgong College by IQAC with the support of Nagaon district administration on 5/7/17. The programme was fruitful enough to remove lots of doubts in the minds of students.
- 8. Nowgong College Training and Placement Cell organized a campus recruitment drive conducted by IIEST.
- 9. Green Audit of the college Campus was conducted under the initiation of IQAC.
- 10. Academic Audit was conducted under the initiative of IQAC.
- 11. IQAC has been monitoring on longitudinal activity undertaken by Dept of Zoology in association with Institutional Adv. Biotech Hub on training of scientific rearing of eri silkworm, motorized spinning and natural dye and product diversification of Eri Silk to ST women folk of two districts for uplifting their socio-economic status.
- 12. Continuous effort has been made to celebrate Holi by natural colours instead of toxic chemicals.
- 13. One month UPSC Preliminary Coaching by Ms. Sriparna Pathak, Former Faculty, Assam Down Town University from 20/02/2018 to 20/03/2018.

# 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  $\ast$ 

Plan of Action	Achievements
Faculty Development Programmes (FDPs)	<ol> <li>In order to inspire faculty members to use modern ICT techniques in teaching and to catalyze rapid learning in students due to such applications of ICT Tools, IQAC with E&amp;ICT Academy, IITG jointly organized a two week programme for faculty members of Nowgong College and nearby colleges on the topic "Use of ICT Tools in classroom teaching" from 6/9/17 to 21/9/17.</li> <li>Faculty development programme on Entrepreneurship Development from 7/10/2017 to 25/10/2017 was organized by IQAC in collaboration with department of Commerce, Nowgong College and EDII to motivate students through skilled faculties.</li> </ol>
Motivational Programmes with eminent Scientists, Social Scientists, Exam Toppers etc and coaching course for the students.	<ol> <li>A seminar cum interactive programme was initiated by IQAC with the Department of Zoology, Nowgong College on 21/9/17 with two eminent scientists Dr. Uday Kishore of Brunel University, London and Prof. Jogen Kalita of Department of Zoology, Gauhati University.</li> <li>An awareness programme on 'How to crack UPSC examinations' was organized on March 10, 2018 in association with ALS, New Delhi by IQAC.</li> <li>One month UPSC Preliminary Coaching by Ms. Sriparna Pathak, Former Faculty, Assam Down Town University from 20/02/2018 to 20/03/2018.</li> </ol>
Innovative/Awareness Programme	<ol> <li>On 7/10/2017 IQAC and Wildlife Division, Nagaon collaborated for a state level Workshop and Quiz on Wildlife and Environment, the winners of which were awarded cash prize.</li> <li>A daylong state level seminar on Eradication of Superstition by scientific explanation was organized by IQAC and Nowgong College Science Society on 10/10/2017.</li> </ol>

	3. A Pre-Diwali Human Chain against Cracker was formed on 16/10/2017 with the aid of NSS and Nowgong College Students' Union under the patronage of IQAC.
Skill Development Programme for non- teaching staff.	To make the staff IT friendly a basic computer handling programme was organized for non teaching staff from 3/08/17 to 5/08/17.
Installation of air conditioning system in the College Auditorium to be completed.	Air conditioning system in the auditorium has been completed.
Opening of coaching classes for competititive examinations.	Alumni association has already signed a MoU with ALS, a coaching institute for online coaching for UPSC examinations. Necessary arrangement of room and audio visual provision through VSAT has been materialized.
Opening of PG course	Post graduate course in Zoology has started from the academic session 2017.
Collaborative activities to be enhanced.	Awareness Programmes, Outreach programmes and other activities have been done with collaboration from various agencies/ institutions.

2.15 Whether the AQAR was placed in statutory body  Yes  No  No
Management Syndicate Any other body
Provide the details of the action taken
The AQAR was placed before the Governing Body of the College. GB expressed its satisfaction over the AQAR prepared for the session 2017-18.

<sup>\*</sup> Academic Calendar of the year is attached as Annexure-I.

# Part – B

# Criterion – I

# 1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the	Number of existing	Number of programmes	Number of self-financing	Number of value added / Career
Programme	Programmes	added during the year	programmes	Oriented programmes
PhD	04	00	04	NIL
PG	08	01	08	NIL
UG	25	00	06	04
PG Diploma	01	00	01	01
Advanced	NIL	NA	NA	NA
Diploma				
Diploma	01	NIL	01	01
Certificate	11	00	11	11
Others	NIL	NA	NA	NA
Total	50	01	31	17
Interdisciplinary	08	00	04	02
Innovative	01	00	01	01

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

Pattern		Number of programmes
Semester	40	
Trimester	02	
Annual	04	

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

Mode of feedback			nline s Annexure	] Mai e-II	nual	<u>~</u> (	Co-ope	rating	schools	s (for I	PEI)
1.4 Whether there is any aspects.	revi	sion/u <sub>]</sub>	odate of re	gulatio	n or sy	llabi, i	f yes, 1	nentio	n their	salien	t
Revision made at U	nive	rsitv le	evel								
1.5 Any new Department	/Cei	ntre in	troduced d	uring t	he year	. If yes	s, give	details	s.		
Yes, PG Pro	gran	nme in	Zoology								
Criterion – II  2. Teaching, Learning a  2.1 Total No. of	nd I		Asst.		Assoc	iate		Pro	fessors	Otho	ers
permanent faculty	,	85	Professors 35		Professors 38		Nil		12		
2.2 No. of permanent fac				36							
2.3 No. of Faculty Positions Recruited (R)		Asst. Profe	essors	Assoc Profe		Profe	essors	Othe	rs	Total	
and Vacant (V) during th	e	R 03	V 04	R Nil	V Nil	R Nil	V Nil	R Nil	V Nil	R 03	V 04
2.4 No. of Guest and Visiting faculty and Temporary faculty 03 04 32											

2.5 Faculty participation in conferences and symposia

No. of Faculty	International level	National level	State level
Attended Seminars/	09	16	07
Presented	04	14	05
Resource Persons	01	02	01

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

Attention to slow learners and remedial classes, student seminar, quizzes, hands on training, sensitization programme, Parent Teacher interface, Interaction with alumni excelling in various fields, Field visit, project assignment etc., Audio visual system, display of models, charts etc in classroom for effective learning,

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

183

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

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

08	08	08
1		

2.10 Average percentage of attendance of students

75

2.11 Course/Programme wise Distribution of pass percentage:

Title of the	Total no. of	Division					
Programme	students appeared	Distinction %	I %	II %	III %	Pass %	

BA	418	6	51	36	NIL	92.82
B.Sc.	140	5.7	77.14	15	NIL	97.84
B.Com	159	01	26	72	NIL	99
M.A.	74		14	52	NIL	89.18
M.Sc.	27		25	NIL	NIL	92.59

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

IQAC collects feedback from students and other stakeholders. In addition to that the necessary steps needed are discussed in open forum with alumni, students and parents and also with staff members. IQAC has initiated an innovative practice of adopting overall progress in class room teaching by arranging Teachers' Daily Performance Index. Special steps are adopted to quench the need of advance students by taking extra care and remedial classes to the average students. Emphasis is given for maximum use of ICT tools by faculty and students. Students are motivated and inspired by arranging interaction sessions with reputed personalities and alumni. Emphasis is given for departmental meetings, parent teacher interface, meeting with heads of the departments to meet the immediate need of students.

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	06
UGC – Faculty Improvement Programme	01
HRD programmes	NIL
Orientation programmes	01
Faculty exchange programme	02
Staff training conducted by the university	04
Staff training conducted by other institutions	42
Summer / Winter schools, Workshops, etc.	NIL
Others	NIL

#### 2.14 Details of Administrative and Technical staff

Category	Number of	Number of	Number of	Number of		
	Permanent	Vacant	permanent	positions filled		
	Employees	Positions	positions filled during the Year	temporarily		
Administrative Staff	27	07	Nil	31		
Technical Staff	02	Nil	NIL	01		

#### Criterion - III

# 3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
  - 1. Research Cell re-constituted for research related aspects of the institution.
  - 2. Interaction of IQAC with Principal Investigators and Research Guides in order to evaluate overall progress of the works.
  - 3. IQAC initiates the steps to upgrade the in-house journal DELVE.
  - 4. Emphasis to organise National and State level seminars and conferences along with institutional level workshops and exposure programmes.
  - 5. Faculty members are encouraged to submit new research proposals and participate in seminars, conferences, workshops, exposure programmes etc.
  - 6. Student project works and participation in exposure programmes are also encouraged.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	2		
Outlay in Rs. Lakhs		46.75		

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	5		
Outlay in Rs. Lakhs	3.0	10.25		

#### 3.4 Details on research publications

1 cel Review Journals		13	00				
Non-Peer Review Journals							
e-Journals		13					
Conference proceedings			01				
			l				
3.5 Details on Impact factor of publi	cations:						
Range 0.4-7.4 Average h-index Nos. in SCOPUS 10							
3.6 Research funds sanctioned and r	acaivad from	various funding as	ranciae industry	and other organisat			
5.0 Research runds sanctioned and r	ccivcu iioiii	various funding ag	generes, madsiry a	ind other organisat			
N. C.I. D	Duration	Name of the	Total grant	Received			
Nature of the Project	Year	funding Agency					
Major projects	2016-19	DST/DBT/IASS	T 52.24	43.19			
Minor Projects	2016-18	UGC/NESAC	16.0	13.25			
Interdisciplinary Projects							
Industry sponsored							
Projects sponsored by the							
University/ College							
Students research projects (other than compulsory by the University)							
Any other(Specify)							
Total			68.24	56.44			
3.7 No. of books published i) With	i ISBN No.	02 Chapt	ters in Edited Boo	OKS 05			
ii) With	out ISBN No	).					
3.8 No. of University Departments r	eceiving fund	ls from					
5.0 1.0. of Oniversity Departments i		35 110111					
UGC-SA	AP	CAS	DST-FIST				
DDE			DDT G 1	/C 1			
DPE			DBT Scheme	e/funds			
3.9 For colleges Autonom	ny 🗌	CPE	DBT Star Sc	heme			
1.00000	´						
INSPIRE	Ε 📗	CE A	Any Other (specify	y) RUSA/UGC			
				, 000			
3.10 Revenue generated through cor	ısııltanev	Rs. 3000/-					
5.10 Revenue generated unough col	isaitaire y	113. 3000/-					

Level

National

08

International

13

Peer Review Journals

Others

University

National

International

State

College

	Γ	Number						
3.11 No. of conference	C	Sponsoring						
		agencies						
organized by the Institution								
3.12 No. of faculty serv	3.12 No. of faculty served as experts, chairpersons or resource persons							
3.13 No. of collaborations International National Any other								
3.14 No. of linkages cre	eated during	this year	01					
3.15 Total budget for re	search for c	current year i	in lakhs:					
	DST/DBT/	'UGC/IASST/						
From funding agency	NESAC	000,11,001,		nagement o	of University	y/College N	il	
Total	56.44							
	30.44							
3.16 No. of patents rec	eived this ye	ear Typ	e of Patent		Nui	mber		
		Nation	National Applied Nil Granted do					
					1	lo lo		
		Interna	International			lo		
		Comm	Commercialised		1	lo lo		
2.17 No. of			1 1 C14.	Granted		•0		
3.17 No. of research aw		nitions receive titute in the		y and resear	ren fellows			
Total Internati	onal Nati	onal State	University	Dist Co	llege			
3.18 No. of faculty from	n the Institu	tion who are	Ph D Guide	<b>3</b> 6				
and students register			FII. D. Guide		06			
				12	$\neg$			
3.19 No. of Ph.D. award	ded by facul	Ity from the	Institution	02				
3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)								
JRF 04	4 SI	RF 01	Project Fe	llows 01	Any o	ther		
3.21 No. of students Participated in NSS events:								
	-			ry lovel	State	lovo1		
	University level 02 State level							

	National level	02	International level	
3.22 No. of students participated in NCC	events:		ı	
ranar parameters and the same parameters are the same	- 1			
	University level		State level	55
	National level		International level	
	National level	16		
3.23 No. of Awards won in NSS:				
	University level		State level	
	Omversity level		State level	
	National level		International level	
224N CA 1 'NGC				
3.24 No. of Awards won in NCC:				
	University level		State level	21
	·			21
	National level	01	International level	
3.25 No. of Extension activities organized			l	
University forum C	ollege forum 03			
Chiversity forum	ollege forum 03			
NCC 03 N	USS 07	Any	other 05	
3.26 Major Activities during the year in the	ne sphere of extension activ	vities and	Institutional Social	
Responsibility	•			
<ul> <li>Teaching support in other institute</li> </ul>	e			

- Swachh Bharat Abhiyan
- Programme arranged against Witch Hunting
- Programme arranged against women exploitation
- Blood Donation programme
- Free medical check-up for college fraternity and village people
- Technical support for rearing of eri silkworm by women of adopted villages
- Laboratory facilities for off-campus students and researchers when required.

# Criterion – IV

# 4. Infrastructure and Learning Resources

# 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of	Total
		created	Fund	
Campus area	3.6	NIL		3.6
	Hectare			Hectare
Class rooms	65	NIL		65
Laboratories	27	NIL		27
Seminar Halls	5	NIL		5
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	28	10	RUSA	38
Value of the equipment purchased during	14.42386	10 Lakhs	RUSA	24.42386
the year (Rs. in Lakhs)	Lakhs			Lakhs
Others	3.52800	2 Lakhs	College Fund	5.52800
	Lakhs			Lakhs

# 4.2 Computerization of administration and library

The college office and Library are computerized including necessary development of application softwares.

# 4.3 Library services:

	Existing		New	ly added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	57201		1020	4.35Lakhs	58221	
Reference	6470		411	1.16Lakhs	6881	
Books						
e-Books	3000		21		3021	
Journals	20					
e-Journals	Journals under N-					
	List, DELNET and					
	open source					
Digital						
Database						
CD & Video	34					
Others (specify)	Open source					

# 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	100	5	Yes			6	22	
Added	30	NIL	Wi-Fi			0	3	
Total	130	5				6	25	

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

The college campus is Wi-Fi enabled and the library is automated with internet accessibility. A new technology enabled room has been built and there is a virtual class room. FDP on use of ICT Tools in Classroom Teaching was organized for teachers. Necessary support and training is imparted to willing students.

4.6 Amount spent on maintenance in lakhs:

i) ICT	12Lakh
ii) Campus Infrastructure and facili	ties 90 Lakh
iii) Equipments	16 Lakh
iv) Others	10 Lakh
Total :	1.18 Crore

#### Criterion – V

#### 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - 1. At the time of admission the college issues updated prospectus every year with the help of IQAC which covers required information as well as the guidelines regarding student support services.
  - 2. IQAC collects feedback from students on various support services available in the college for enhancement of quality of such support services in the college.
  - 3. The college has been providing effective system of remedial classes and tutorial classes for greater academic assistance to students. These are duly supervised by the heads of the departments. Feedback on such activities is brought to the notice of the management through IQAC for quality sustenance and improvement.
  - 4. IQAC arranges counseling and other support services to the students through career counseling cell, grievance Redressal cell, placement cell, Healthy Practice Cell, NSS and NCC wing etc.

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

- 1. The academic council comprising of Principal, Vice-Principal, IQAC coordinator and all the heads of the departments meet once in three months. They monitor and discuss the progress of students in sessional examinations as well as the last semester-end examination.
- 2. All the departments organize class tests, seminars besides home assignments to assess the academic progression.
- 3. The progression of co-curricular aspects is also monitored through different events like College Week, Summer Camp and other functions performed by the students. The Annual College magazine also provides a platform to showcase their talents in literary field.
- 4. The college imparts coaching classes for the students (both current and passed out) for entry into various services like UPSC, APSC, SSC etc. as well as for NET-SLET examinations.
- 5. The college provides special coaching to needy students and to SC/ST/OBC and minority students.
- 6. Interaction programmes are organized where the class representatives as well as the office bearers of students' union and the teacher community sit together to have thorough discussion to track the overall progression of the students. The suggestions and feedback from such sitting propels the college in formulating policy decisions.

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(b) No	o. of st	udent	s outsic	le the state	3						
(c) No	o. of in	iternat	tional st	tudents	NI	L					
			To % 46 40	- N. /		No % 897 60	Wor	men			
		I	ast Yea	ır					This `	Year	
General	SC			Physical ly Challen ged	Total	General	SC	ST		Physically Challenged	Total
917	369	405	1388	0	3079	865	490	488	1299	01	3143
<ol> <li>Demand Ratio: 1450:2300 Dropout: 14%</li> <li>5.4 Details of student support mechanism for coaching for competitive examinations (If any)</li> <li>1) A sensitization Programme for PG students was organized on 21/09/2017 for preparation of NET, SLET, GATE examinations.</li> <li>2) A scholarship examination by Potential Coaching Institute, Nagaon for entry in coaching classes for Banking, SSC, Railway etc. on 30/11/2017.</li> <li>3) One month UPSC Preliminary Coaching by Mrs. Sriparna Pathak, Former Faculty, Assam Down Town University from 20/02/2018 to 20/03/2018.</li> </ol>											
			N	Io. of stude	nts benefic	ciaries	410				
	ET	udents		ied in these SET/SLE		ions	GA	TE	Others	CAT E	

#### 5.6 Details of student counseling and career guidance

- 1) Interaction Programme with Mr. Dibakar Nath, UPSC qualifier in Aug'2017. More than 200 students participated in the Programme.
- 2) A Programme on Entrepreneurship Development and Career Guidance was organized on 20/09/2017. Mr. Ranjan Kr. Bora, noted Career Counselor acted as resource person in the Programme. Nearly 60 students participated in the Programme.
- 3) A one day programme "How to Crack UPSC" by Sri Sankar Rai Medhi, the Hon'ble SP, Nagaon on 27/02/2018.

No. of students benefitted

350

4) Snigdha Das, a student of B.Sc. VI Semester was selected to deliver speech on "Biodiversity of the North East" in the special session of "Greening Young Minds" on 22<sup>nd</sup> May, 2018 at Prof. Jayashankar Telengana State Agricultural University during the celebration of International Day for Biological Diversity-2018.

#### 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
01	41	05	30

#### 5.8 Details of gender sensitization programmes

A Cultural Rally on the issue of Women Empowerment and Gender Equality was organized during College Week, 2018.

#### 5.9 Students Activities

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

> 48 National level State/ University level International level

No. of students participated in cultural events

5.9.2 No. of medals /awards won by students i	n Sports, Games and	other events				
Sports: State/ University level 22 National	level 04 Int	ternational level	NIL			
Cultural: State/ University level 18 Nationa	l level NIL Ir	nternational level	NIL			
5.10 Scholarships and Financial Support						
	Number of students	Amount				
Financial support from institution	95	71,250/-				
Financial support from government  Financial support from other sources	348 (UG)-OBC 29 (PG)-OBC 184(UG) SC 18 (PG) SC 201(UG)ST 14(PG)ST 271 (Minority) (UG) 20(Minority) (PG) 386 (Ishan Uday) (UG)	2985640/- 749000/- 1385600/- 426000/- 1530330/- 243280/- 2972040/- 392000/- 5,400/-(Per month each student)				
Number of students who received NIL NIL International/ National recognitions						
5.11 Student organised / initiatives						
Fairs : State/ University level 1 Natio	nal level NIL	International level	NIL			
Exhibition: State/ University level 1 Natio	nal level NIL	International level	NIL			
5.12 No. of social initiatives undertaken by the stu	dents 24					

5.13 Major grievances of students (if any) redressed:

#### Grievance:

- 1. A permanent state-of-the-art gate is needed.
- 2. Coaching for competitive examination be made within the college campus.
- 3. Air-conditioning facility should be provided in the auditorium.

#### Redressed:

- 1. The construction of two state-of-the-art concrete gates is in process and is expected to be completed in July, 2019.
- 2. A one month coaching classes for UPSC/ APSC examinations was organized.
- 3. The Swahid Anil Bora Auditorium is fully air conditioned in June, 2018.

#### Criterion - VI

# 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

#### Vision:

Our vision is to provide outstanding education and training to the maximum at affordable cost and raise the aspirations of our learners and enable them to achieve their goals.

#### **Mission:**

The mission of our college is focused on the discovery and dissemination of knowledge. The key mission objectives are as follows

- 1. Maintain high quality of academic standards.
- 2. Provide student-centred academic and personal enrichment opportunities to enhance lifelong learning.
- 3. Create environments for holistic development of our students and teachers.
- 4. Ensure the availability of efficient academic and students support services.
- 5. Instil moral and ethical approach among students to face challenges.
- 6. Instil in them a spirit of enquiry, a scientific temperament and humanistic value.
- 7. Develop their spirit of patriotism, dedication and service.
- 8. Ensure higher education and opportunity of employment.

The vision, mission and objectives are communicated to the different stakeholders in the following manner.

- > Students Teaching and related activities
- Teachers Teaching, interaction, research, extension and interface with public
- > Staff Through notices and involving them in different activities of the college.
- ➤ Other Stakeholder— Through websites, proposals related to the college, interaction programmes and meetings etc.
- 6.2 Does the Institution has a Management Information System

YES

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

#### 6.3.1 Curriculum Development

Nowgong College has some self financed and self designed vocational courses where faculties prepare the respective curriculum. However, in traditional courses Nowgong College by itself has no scope to either prepare its own curriculum or to bring about any changes in the existing curriculum as it is provided by the affiliating university. Some faculty members of our college are members of the Course Committee of Gauhati University in various subjects and participate in the revision and restructure of curriculum. Principal of this college being a member of Academic Council of Gauhati University has also participated in curriculum development process.

#### 6.3.2 Teaching and Learning

For making teaching learning process more effective ICT facilities have been enhanced. Feedback from stakeholders have been seriously considered and effective measures such as regular seminars, home assignments, hands on training, exposure visits etc have been undertaken besides group discussion, class tests and dissemination of certain topics through audio visual aids.

#### 6.3.3 Examination and Evaluation

Academic skills and intellectual development of students are evaluated by sessional examinations, seminar presentation and interaction in the classes apart from the university semester end examinations conducted by the university. Besides periodic class tests are conducted by respective departments. The evaluation reports are displayed in the notice boards and students are allowed to see the checked answer scripts, which is followed by teachers' suggestions for further improvement. All science students have to undergo a session of mock practical prior to end- semester examinations in respective subjects to endure them to face end-semester examinations without fear.

#### 6.3.4 Research and Development

A significant numbers of teachers are involved in research activities and they encourage the aspiring students for the same. Authority helps in every possible way by providing necessary facilities and infrastructures required to them. The college publishes in-house research journals where teachers form all the faculties are encouraged to publish research articles. Exposure visits to some research institutes of repute are made every year. The post graduate students are sent to carry out their research projects in Gauhati University, North-East Institute of Science and Technology, IIT-Guwahati and Agricultural Research Station etc. The laboratory of Chemistry, Zoology and Botany are Ph.D.level recognized laboratories with necessary research ambience and teachers and students carry out their research works.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

Nowgong College has massive library with more than 55,000 books besides important journals, newspapers and magazines. The functioning of library is done by library software "Soul 2.0". The digital library is maintained with software to upload and upgrade various e-resources (books, journals, database). Online Public Access Catalogue (OPAC) system enables the users to locate and access the resources of the library. A wall mount television is placed at the entrance of the library to display important informations. Surveillance system of the library is active. Our library subscribes to the UGC N-List programme. We have subscription to DELNET.

#### 6.3.6 Human Resource Management

The college has a well scheduled plan for effective communication with its staff. The management negotiates on key issues to ensure healthy relation with the staff. There is a safe and secured working environment in the college and the college provides professional development opportunities to enhance performance of the employees.

#### 6.3.7 Faculty and Staff Recruitment

The recruitment of faculty and staff is done by the Director of Higher Education (DHE), Assam. The interview for the vacant posts of faculty is done on the basis of procedures approved by DHE, Assam on UGC rules and regulations. The recruitment of non-teaching staff is made on the basis of State Govt. directives. The college itself cannot recruit permanent staff or faculty members. However guests faculties and temporary staff are recruited by management of the college.

#### 6.3.8 Industry Interaction / Collaboration

Nowgong College always encourages visit of industrialists to the campus and interact with the students. Students are sent to various industries under supervision to interact with the experts in the respective industries and thus to get real experiences of how people are involved in different productive works.

#### 6.3.9 Admission of Students

Altogether 1321 students were admitted in various regular streams out of 3220 applicants. The admissions were made purely on merit basis obeying Government rules and regulations.

#### 6.4 Welfare schemes for

Teaching	Teacher's Mutual Aid Fund
Non teaching	Karmachari Kalyan Nidhi.     Employees Mutual Aid Fund
Students	<ol> <li>Insurance</li> <li>Ishan Uday Scholarship</li> <li>Institutional Financial Assistance.</li> </ol>

	4. Go	ovt. Scholarship f	for SC, ST, OI	BC and minority	
6.5 Total corpus fund gene	rated	Rs. 55,00000/-			
6.6 Whether annual financi	al audit has l	peen done	Yes	✓ No	]
6.7 Whether Academic and	Administrat	ive Audit (AAA)	has been don	e?	
Audit Type	Ex	ternal	Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	Gauhati University	Yes	Principal	
Administrative	Yes	DHE	Yes	Governing Body	
6.8 Does the University dec	clare results	within 30 days?			
For	UG Progran	nmes Yes	No	<u> </u>	
For	PG Program	imes Yes	✓ No [		
6.9 What efforts are made	by the Univ	versity/ Autonom	ous College 1	for Examination Refo	orms'
Does not arise.					

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? **Does not arise.** 

#### 6.11 Activities and support from the Alumni Association.

The Alumni Association of Nowgong College has played a positive role in the development in different spheres of the college. The auditorium of the college has been made air conditioned with the involvement of present executive body of the alumni association. Expenses incurred in greening the campus, gardening etc has been borne by the alumni association. Alumni association of the college has helped the students of the college by making arrangement of drama, film festival etc and encouraging the interested students in creative activities. Some of the students have made very touchy short films at the behest of Mr. Amulya Manna, a film director of repute and an alumnus of the college. Alumni Association has decided to bring out a comprehensive book depicting the detail history of the college besides other aspects to commemorate the Platinum Jubilee Celebration in the year 2019 and an amount of Rs. 3 Lakh for this purpose will be borne by the present Speaker of Assam Legislative Assembly which is also at the initiative of Alumni Association. Construction of a college gate is in progress which has been done by a group of alumni of the college under the initiation of alumni association.

#### 6.12 Activities and support from the Parent–Teacher Association

The parent teacher meet was organized on 7<sup>th</sup> August 2017 under the chairmanship of Principal of the College. It was attended by almost 600 parents along with the faculty members of the college. The meeting held a fruitful discussion on various issues regarding the academic and social progress of the students. The resolutions adopted in the meeting are as follows.

- i. All parents will be informed through email/sms on important events, activities/ and students performance.
- ii. Attendance will be intimated to parents if their children fail to be regular in classes.
- iii. More subjects be introduced, including Performing Arts in the coming years.

iv. 75% attendance in classes be mandatory, failing which student will not be allowed to appear end- semester examinations.

Besides central parent teacher meet, departmental parent teacher meets have also been organized to have the feedback of the parents. It was the mandate in all such meet that the attendance of students in the classroom should be strictly monitored and parents expressed their satisfaction over the initiatives taken by the college authority to inform guardians about the performance of students.

#### 6.13 Development programmes for support staff.

Two workshops viz. Basic computer skills and spoken Hindi were organized for office staff. A workshop was organized for bearers of science departments to provide them information about handling sophisticated instruments and adoption of safety measures.

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

The college has taken keen initiative to conserve its wetland spead over a significant area on the backside of the college building. Such practice has attracted lot many local migratory birds in the wetland area. Utmost care has been undertaken to have judicious use of electricity in the campus. Plantations in the campus have helped the college campus to have a greenery environment. Department of Zoology is involved in the preparation of organic manure from organic wastes. Maintenance of campus as a completely plastic free zone and public campaigning and awareness creation programmes for sustainable development and eco-friendly life style are another initiatives adopted by the college. College uses proper plans to minimize the water abuse and always encourages office staff, faculty and students to explore the scope of water reuse and recycling. Watering in garden has been tried with harvested rain water. The college is also declared as no cracker zone in order to check noise pollution.

#### Criterion – VII

# 7. 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.

Campus recruitment programme has been organized in the college to ensure the employability for the students of the institution. It is noteworthy that our institution believes in providing a proper academic ambience and the space where students get the opportunity to choose various career options. Campus recruitment programme in the institution has been organized with the intention of enabling students to become confident, through the practical experience of appearing in interviews. This programme has emerged as a significant innovative practice of our institution, through its immense influence on students – both financially and psychologically. Students of our institution get job opportunities in an unexpectedly early period of their academic career, depending on their needs, expectations and efficiency. Moreover, this innovative programme has brought about the best side of the students' personalities through boosting their self-confidence and inculcating a desire to face the pragmatic side of life.

The Language Laboratory of the college is another innovative programme of the institution, which has helped the students to speak English with correct pronunciation. As many students of our college come from vernacular medium background, our institution considers it extremely important to provide them the space for learning the skill of communication in English. It has been found through an overall survey among the students that many talented students lack self-confidence due to the lack of proficiency in speaking English. So the Language Laboratory has been upgraded as a measure of solution for such students. It has been run by a trained person employed by the college. More smart classes have been added in the college for effective communication between students and teachers.

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

- 1. It was decided to organize outreach programme for the benefit of students. Two such outreach programmes were organized viz "Optics not an Illusion" a student symposia organized by Dept. of Physics, Nowgong College, in collaboration with IIT, Guwahati on October 28, 2017. And outreach programme of Indian Statistical Institute dated 1/11/2017 organized jointly by Economics, Mathematics, Statistics department.
- **2.** It was decided to organize faculty development programme. Two such programmes were arranged in the college in collaboration with E& ICT Academy of IIT, Gauhati from 6/9/2017 to 21/09/2017 and EDII from 7/10/2017 to 25/10 2017.
- 3. It was decided to organize interactive programme with renowned personality of higher institutions to motivate students through interactions with them towards higher level of learning and career building. Eminent scientist Dr. Uday Kishore of Brunel University, London was invited in the college on 21/9/17 in the presence of Prof. Jogen Kalita of Department of Zoology, Gauhati University and Prof. John West, Melbourne University, Prof. E.K. Ganeshan, University of Venezuela and

- Prof. Orlando Nicchi, Brazil were invited as resource persons in the seminar and interactive session on "Culture and study of blue green algae and fresh water red algae" on 24/2/18.
- **4.** It was decided to continue Programme on Entrepreneurship Development and Career Guidance. Following programmes were materialized
  - a) A programme in this area was organized on 20/09/2017.
  - b) A student interactive programme was organized by IQAC on 15/03/18 with IPS Mr. Shankarbrat Raimedhi, S.P. Nagaon.
  - c) An awareness programme on 'How to crack UPSC examinations' was organized on March 10<sup>th</sup>/2018 in association with ALS, New Delhi .
- **5.** A plan to aware society about the adverse effect of superstition from the society was made. A day long state level seminar on **Eradication of Superstition** by scientific explanation was organized by IQAC on 10/10/2017 with the assistance from Science Society. Popular talk programme in this area was organized in Puranigodam RKB HS School.
- **6.** Emphasis was given to organize hands on training for the students. Following programmes were materialized.
  - **1.** Hands-on-Training on 'Laboratory Skills and Basic Molecular Techniques' a five day workshop on 4<sup>th</sup> 8<sup>th</sup> July 2017.
  - **2.** Hands-on-Training on 'Basic Tools and Techniques of Microbiology' a five day workshop on 11<sup>th</sup> 15<sup>th</sup> July 2017
  - **3.** Hands-on-Training on Water Analysis, a two day programme on 8<sup>th</sup> & 9<sup>th</sup> August 2017.
  - **4.** Microbial Analysis of Milk Quality a two day programme on 11<sup>th</sup> & 12<sup>th</sup> August 2017.
  - **5.** Microbial methods of Isolation of Bacteria a two day programme on 16<sup>th</sup> & 17<sup>th</sup> August 2017.
- 7. It was decided to organize yoga camp for students and teachers of the college. A week long yoga and stress management camp was organized from 14<sup>th</sup> June to 20<sup>th</sup> June, 2018 and 4<sup>th</sup> International yoga day was celebrated in the college on 21<sup>st</sup> June, 2018

#### 7.3 Give two Best Practices of the institution

#### • Title of the Practice-I: Anti-Superstition Programmes

#### 1. Goal

The chief goal of this best practice of the institution is to create awareness among students against superstition. The college organizes anti-superstition programmes in regular intervals to promote scientifically oriented, broad mind set among the new generation. Moreover, the institution extends this programme to its adopted village with the goal of erasing unscientific beliefs and superstitions from the minds of the villagers.

#### 2. Context:

It has been found that although we are about to complete almost two decades of the millennium, there are many instances of maintaining unscientific, baseless and superstitious practices among the people of the neighbouring areas of Nagaon town and its villages. As majority of the students come from the village areas and not merely from the town area, it has become important to sensitize these students regarding the need to erase superstitions, so that they can extend their knowledge to their respective villages and can begin the process of cleansing the society from their own places. It is noteworthy that a significant number of students of this institution come from remote tribal areas where the villagers still believe in witchcraft and maintain many other irrational ideas. Therefore our institution has taken the noble step of organizing anti-superstition programmes to enlighten the young generation against superstitious beliefs and practices.

#### 3. The Practice

Our institution organizes anti-superstition programmes, such as talks and seminars, in its premises as well as in the adopted village. The participation of students is made compulsory so that the young minds can comprehend what is right and rational, and what should be eliminated from the society to proceed towards a better tomorrow. Resource persons from renowned institutions are invited to share their thoughts with students and faculty members in such programmes. Feature films, short films and documentaries on the necessity of erasing superstition are shown to students for providing knowledge in interesting ways. Our institution organizes literary competition, poster making competition, painting completion etc. on the theme of superstition among students on various occasions. Moreover, such programmes are organized in the schools of the adopted village to spread knowledge against the negative impact of superstitious practices and irrational beliefs.

#### 4. Evidence of Success

The success of the anti-superstition programmes in our institution has been proved through the spontaneous participation of students in the programmes. Moreover, students of the institution have been found to make extremely thought-provoking short films, posters etc. on the theme of the necessity to fight against superstition, during the college week and other competitions.

#### • Title of the Practice-II: Conservation of the Aquatic Biodiversity

#### 1. Goal

The educational institutions of a country should engage in the conservation of its natural resources. Our institution is no exception to this, as it cherishes the noble goal of conserving the wetland that the institution is proud to possess.

#### 2. Context:

The wetland resource of a region needs conservation, because it is a significant part of the environment. The act of conserving the wetland resource automatically implies the protection of the environment. The wetland attracts the arrival of migratory birds as well as residential birds and therefore it is important to keep the water of the wetland fresh and unpolluted. In this context our institution is fortunate to possess a resourceful wetland with magnificent scenic beauty. The wetland covers a significant area in the back side of the college campus and several migratory birds assemble in the wetland. The institution ensures safety to the rare birds that have become a part of the water body of the wetland area.

#### 3. The Practice

The institution maintains all necessary measures to keep the water of the wetland unpolluted and fresh, as the safety of the migratory birds depends on the purity of the water. Barbed wire fencing has been given around the wetland to ensure its conservation and the protection of the birds. The wetland contains aquatic plants and aquatic organisms and students are encouraged to carry out projects on aquatic biodiversity which serve as research objects for the students and researchers of Biological science. The college has made it possible to declare the wetland area as silent zone by district administration.

#### 4. Evidence of Success

The success of the best practice of conserving the wetland of the college is evident, as the wetland has become the dwelling place of number of local migratory birds such as Lesser whistling Teal, Large whistling Teal and winter migratory bird like Wagtail besides little cormorant, large cormorant, Indian Pond Heron, white Breasted water hen, white

breasted kingfisher, Ruddy Kingfisher, Arion open Billed Stork and the number has increased in the last two years and the aquatic species of the wetland have continued to serve the need of the researchers.

#### 7.4 Contribution to environmental awareness / protection

An environment friendly campus has been maintained with the combined effort of the administrative staff, teachers and students. The college authority keeps a strict vigilance in the matter of garbage disposal. It is a plastic free zone and the canteens of the college are strictly prohibited from using plastic tea cups, plastic plates or polythene bags. The college campus has been announced a cracker free zone to ensure its protection from sound pollution. Another ideal practice of the college fraternity is its encouragement of using herbal colours during the festival of *Holi*. Rain water harvesting, prevention of water misuse, water recycling etc. are certain practices that the college sincerely maintains. It is noteworthy that whenever the institution holds some functions or programmes, it ensures the immediate cleaning of the campus as soon as the programmes come to an end. The authority strictly prohibits the students from indulging in addictive substances like *paan* or *gutkha* to keep the campus clean and hygienic. Department of Zoology has been continuously involved in the preparation of organic manure from organic wastes of the hostel and canteen as a part of waste management drive.

7.5 Whether environmental audit was conducted?	Yes	No	
--	-----	----	--

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

#### Strength:

- 1. Vibrant Student and dynamic & dedicated faculty
- 2. State-of-the-art library and infrastructure.
- 3. Proactive administration, alumni and parents.

#### Weakness:

- 1. Lengthy Govt. procedure in filling up vacant positions.
- 2. Lack of enough land for horizontal expansion.

#### Opportunities:

1. Upgradation into Autonomous College.

#### Challenges:

- 1. Undersized intake in comparison to high demand.
- 2. Lack of industries in the area to have close links.

#### 8. Plans of institution for next year

- 1. Opening of more Vocational Course
- 2. Opening of integrated B.Ed. Course
- 3. More classrooms to be made equipped with ICT facility.
- 4. Yearlong celebration of Platinum Jubilee and encouraging alumni in the developmental activities of the college.
- 5. Emphasis on increasing the number of National and International Seminars as a part of academic activity in the Platinum Jubilee year celebration.
- 6. Initiative to conserve wetland of the college.
- 7. Enrichment of library resources.
- 8. Upgradation of Infrastructure facility.
- 9. Sports facility to be enhanced.
- 10. To encourage consultancy services.
- 11. Laboratories to be equipped with more equipments.

Name: Dr. Chinta Mani Sharma

Coordinator
Internal Quality Assurance Cell
Nowgong College

Signature of the Coordinator, IQAC

Name: Dr. Sarat Borkataki



Signature of the Chairperson, IQAC

#### **ANNEXURE-I**

#### (For Part A/ 2.15)

#### Academic Calendar and Schedule for Semester System

(A) Admissions	June
(B) Semester I/III/V Classes	1 <sup>st</sup> August – 31 <sup>st</sup> December, 2017
Sessional Examination I	September, 2017
End Semester Examination (including preparation for examination)	November –December, 2017
Announcement of Result	UG-February end, 2018
	PG-January end, 2018

(C) Semester Break	23 December, 2017 – 16 January,2018
(D) Semester II/IV/VI Classes	17 <sup>th</sup> January – 30 <sup>th</sup> June, 2018
Sessional Examination I End Semester Examination	March, 2018
(including preparation for examination)	May - June , 2018
Announcement of Result	UG-1 <sup>st</sup> week of August, 2018
	PG-1 <sup>st</sup> week of July, 2018
(E) Semester Break	1 <sup>st</sup> July – 31 <sup>st</sup> July, 2018

#### **ANNEXURE-II**

# Feedback Analysis

Feedback mechanism plays a catalytic role by improving quality culture of an institution. Not only the educational institutions, the quality of any service depends upon the level of satisfaction of all its stakeholders, which can be perceived through well planned, properly chalked out feedback system. Education as a social process cannot be kept in isolation. A vigorous mechanism of feedback on all aspects and dimensions of education from all the stakeholders viz. students, teachers, parents, alumni etc. helps the institution to map what has been done and what needs to be done.

Considering the significance of Feedback system, Nowgong College adopts a Feedback mechanism targeting three stakeholders- Students, Parents and Alumni. The analysis of feedback from all the three stakeholders for the year 2017-18 is given separately as below.

#### **Analysis of Feedback from Students (2017-18)**

The structured feedback proforma for students includes items covering five (5) dimensions namely Curriculum (Curriculum outline and its coverage), Teachers (their quality, subject knowledge, regularity, punctuality & accessibility), Infrastructure Facility, Information Resources (library, Internet facility) and Experience in Campus Life (discovering college life, academic results, exploring knowledge and ideas, accessing resources etc.). The statements are framed in five point Likert Response Mode ranging from Strongly Satisfied to Strongly Dissatisfied. Among the outgoing students, a total of 650 students have participated in the feedback mechanism during the session 2017-18. The summary of the analysis of students' feedback is given below.

So far the curriculum dimension (Curriculum outline and its coverage) is concerned it is evident that 75% students are Strongly satisfied, 9 % students are strongly dissatisfied, 6% students gave no comment, whereas 6% and 4% students recorded their response as dissatisfied and strongly dissatisfied respectively. With regard to the dimension of Teachers (their quality, subject knowledge, regularity, punctuality & accessibility) a similar picture is observed. 72%, 7%, 7%, 10% & 4% students responded as strongly satisfied, satisfied, no comment, dissatisfied and strongly dissatisfied respectively. In the Infrastructure Facility & Information Resources (library, Internet facility etc.) dimension, majority of the students i.e. 82% are found being satisfied (strongly satisfied & satisfied), 8% students gave no comment and remaining 10% students expressed their dissatisfaction (4% dissatisfied & 6% strongly dissatisfied). Finally with respect to the dimension- Experience in Campus Life (discovering college life, academic results, exploring knowledge and ideas, accessing resources) 58% students are strongly satisfied, 22% students are satisfied, 12% are dissatisfied and remaining 8% students expressed strong dissatisfaction. Thus, the students' feedbacks regarding all the dimensions are found in positive direction.

In the open-ended questions in the feedback proforma, students noted down their observations, suggestions as well as grievances, the most significant of which are forwarded to the respective authority for consideration and necessary action.

- a. Placement network of the institution be more effective.
- b. Coaching facilities for competitive examinations be enhanced.
- c. PG Course in Zoology be opened.
- d. State-of the-art entry gate of the college be constructed.

# **Actions Taken on the basis of Students Suggestions**

Keeping in view the students demands, necessary steps are being made for convenience of the students. A few steps are given below.

- a. Initiatives are taken to accelerate the placement facilities inside the campus. The Training and Placement Cell of the college organized a campus recruitment drive conducted by IIEST in the month of March, 2017, in which 41 number of students participated, of which 5 no of students were placed.
- b. In order to facilitate coaching for appearing in competitive examinations, the Alumni association has signed a MoU with ALS, a coaching institute for online coaching for UPSC examinations. Necessary arrangement of room and audio visual provision through VSAT has been materialized.
- c. The PG course in Zoology has been started from 2017-18 session.
- d. A State-of-the art concrete entry gate is being constructed.

# Analysis of Feedback from Parents and Alumni

The Parent-Teacher Association and the Alumni Association of the college are very proactive and vibrant. They actively take part in functioning and developmental activities of the college. Both the bodies has two parts- institutional and extended. The institutional part of the Parent-Teacher Association includes the teachers and the extended part includes the parents. Similarly, the institutional part of the Alumni Association comprised of the teachers and employees who were ex-students of the college and the extended part includes other former students. There is a very healthy cooperation and coordination between the two parts in all matters relating to the college.

The feedback from the parents are collected in the Parent-Teacher meets being organised, where the parents used to give their views regarding the services, facilities and other aspects offered by the college in various dimensions. Two members from parents are included as

members of the Governing Body of the college every year, where they get ample opportunities for expressing their feedback as well as suggestions. So far the feedback of parents for 2017-18 session is concerned, majority of the parents expressed their satisfaction and thanked the college for creating and sustaining quality culture of the institution. However, with an aim to diversify the curriculum beyond conventional subjects, they have suggested to introduce more subjects including performing arts. Consequently the college has taken initiatives in this regard and have successfully introduced Satriya Dance as elective subjects in UG courses from the session 2017-18.

The Alumni Association organises meetings to discuss and review the facilities and functioning of the college. During 2017-18 session, the students' demand regarding setting up of coaching centre in the college is discussed to which the alumni members unanimously agreed. Subsequently, initiations are made and the Alumni association has signed a MoU with ALS, a coaching institute for online coaching for UPSC examinations. Necessary arrangement of room and audio visual provision through VSAT has been materialized in this regard.