# **Internal Quality Assurance Cell (IQAC)**

# Submission of Annual Quality Assurance Report (AQAR) of

Nowgong College for the session 2016-17



# 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. (*Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013*)

Part – A
NOWGONG COLLEGE
A. T. ROAD, NAGAON, ASSAM
A. T. ROAD , NAGAON, ASSAM
NAGAON
ASSAM
782001
principal@nowgongcollege.org
03672-235640/09435063014
DR. SARAT BORKATAKI
03672-235640

Mobile:	09435063014
Name of the IQAC Co-ordinator:	DR. CHINTA MANI SHARMA
Mobile:	09435063398
IQAC e-mail address:	iqacnowgongcollege@gmail.com
1.3 NAAC Track ID (For ex. MHC	COGN 18879) EC(SC)/19/A&A/1.3
1.4 NAAC Executive Committee N (For Example EC/32/A&A/143 This EC no. is available in the	3 dated 3-5-2004.

1.5 Website address:

wwwnowgongcollege.edu.in

Web-link of the AQAR:

of your institution's Accreditation Certificate)

http://www.nowgongcollege.edu.in/AQAR2016-17.doc

# 1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B+	Institutional score 75.55	2004	5 years
2	2 <sup>nd</sup> Cycle	A	3.18	2011	5 years
3	3 <sup>rd</sup> Cycle	A	3.27	2016	5 years
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC :	DD/MM/YYYY	07/08/2003	
1.8 AQAR for the year (for example 2010-11)	) 2016-2017		
1.9 Details of the previous year's AQAR subs Accreditation by NAAC ((for example AQAR)			
i. Does not arise since this is the first A0	QAR after latest A	A&A	
1.10 Institutional Status			
University State	Central	Deemed Pri	vate
Affiliated College Yes	No No		
Constituent College	Yes 🗸		
Autonomous college of UGC Yes	No 🗸		
Regulatory Agency approved Institution	Yes N	To 🗸	
(eg. AICTE, BCI, MCI, PCI, NCI)			
Type of Institution Co-education	Men Wo	men	
Urban	Rural	Tribal	
Financial Status Grant-in-aid	UGC 2(f)	UGC 12B	<b>✓</b>
Grant-in-aid + Self Fi	nancing T	otally Self-financi	ng 🗌
1.11 Type of Faculty/Programme			
Arts Science Com	merce L	aw PEI (Phys	Edu)
TEI (Edu) Engineeri	ng Hea	alth Science	Management

Others (Specify)	. MULTY FA	CULTY PROGRA	MME			
1.12 Name of the Affiliating U	niversity (for th	e Colleges)	GAUHATI U	INIVERSITY		
1.13 Special status conferred by	y Central/ State	Government	- UGC/CSIR/	DST/DBT	Γ/ICMR	etc
Autonomy by State/Centra University with Potential for		esity	UGC-CI	PE		
DST Star Scheme		<b>~</b>	UGC-CI	Ξ [		
UGC-Special Assistance P	rogramme			DST-	-FIST	<b>~</b>
UGC-Innovative PG progra	ammes		Any othe	er ( <i>Specif</i> y		utional ch HUB
UGC-COP Programmes		<b>✓</b>				
2. IQAC Composition and Ac	<u>tivities</u>					
2.1 No. of Teachers		6				
2.2 No. of Administrative/Tech	nical 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	ler and	1				
community representative	s					
2.7 No. of Employers/ Industria	alists	1				

2.8 No. of other External Experts
2.9 Total No. of members 16
2.10 No. of IQAC meetings held 5
2.11 No. of meetings with various stakeholders:  No. 5 Faculty 1
Non-Teaching Staff Students 1 Alumni 2 Others 1
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. 15 International National State 3 Institution Level 12  (ii) Themes
State level Seminar/Workshop/Conference:
1. Seminar on Advance Level Research in Biological Sciences on 21/9/17 by IQAC and Dept. of Zoology with Prof. Uday Kishore, Brunel University, London and Prof. Jogen Kalita, Gauhati University as resource persons.
<ol> <li>Workshop and Quiz on 'Wildlife and Environment' on 7/10/2017 in collaboration with Nagaon Wildlife Division.</li> </ol>
3. Seminar on 10/10/17 on the topic 'Eradication of Superstition by scientific explanation' was held by IQAC in collaboration Nowgong College Science Society,

Nagaon.

### Institution Level Seminar/Workshop/ Symposia

- Workshop on 'Personality Development and Communicative English" was organized by Dept. of Commerce, Nowgong College in Association with I.C.A.I., New Delhi on 3/11/16 for the benefit of the students.
- 2. On 25/5/17 an institutional awareness programme on products and services of SBI and housing loan was conducted by IQAC in collaboration with SBI, Nagaon
- 3. A student interactive programme was organized by IQAC on 7/6/17 with IAS qualifier Mr. Dibakar Nath
- 4. 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.
- 5. Hands-on-Training on 'Laboratory Skills and Basic Molecular Techniques' a five day workshop on  $4^{th} 8^{th}$  July 2017.
- 6. 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
- 7. Hands-on-Training on Water Analysis a two day programme on 8<sup>th</sup> & 9<sup>th</sup> August 2017.
- **8.** Microbial Analysis of Milk Quality a two day programme on 11<sup>th</sup> & 12<sup>th</sup> August 2017.
- **9.** Microbial methods of Isolation of Bacteria a two day programme on 16<sup>th</sup> & 17<sup>th</sup> August 2017.
- **10.** "Biological Facts around us "a two Day student interactive programme with students on 18<sup>th</sup> & 19<sup>th</sup> September 2017.
- 11. Outreach programme of Indian Statistical Institute dated 1/11/2017 organized jointly by Economics, Mathematics, Statistics. Resource person was Prof. Nityananda Sarkar, ISI, Kolkata.
- 12. "Optics not an Illution" a student symposia organized by Dept. of Physics, Nowgong College, in collaboration with IIT, Guwahati. Resource persons were Prof. Dr. Basanta Barua, Dr. Aswini Kumar Sarma and Dr. Sidananda Sarma, all from deptt of Physics, Guwahati IIT.

### 2.14 Significant Activities and contributions made by IQAC

- 1. In order to inspire faculty members to use modern ICT techniques in teaching and to catalise rapid learning in students due to such applications of ICT Tools, IQAC with E &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. 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. On 7/10/2017 IQAC and Wildlife Division, Nagaon collaborated for a district level Workshop and Quiz on Wildlife and Environment, the winners of which were awarded cash prize.
- 4. 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.
- 5. 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 IQAC.
- 6. In order to enrol 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.
- 7. 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

# 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
Organising Faculty Development Programmes (FDPs)	<ol> <li>In order to inspire faculty members to use modern ICT techniques in teaching and to catalise 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 for Students 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	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. In order to make students motivated and willing for UPSC examinations a student interactive programme was organized by IQAC on 7/6/17 with IAS qualifier Mr. Dibakar Nath.
Innovative and Awareness Programme	1. An awareness programme on "Public Participation in Promoting Integrity and Eradicating corruption" in collaboration with S.B.I, Nagaon was organized on 4/11/16 for both students and faculty members of Nowgong college on the occasion of vigilance awareness week.
	2. Celebration of National Education Day commemorating the birth anniversary of Moulana Abul Kalam Azad was initiated by IQAC on 11/11/2016 to inspire students for the importance of

Education.

- 3. A speech on fundamental duties as a part of Celebration of Constitutional day was held on 26/11/2016 by IQAC to make students aware about the right and duties provided to us by Indian Constitution.
- A health check up and awareness programme was arranged by IQAC in collaboration with Narayana Hridayalaya, Guwahati for teachers, staff and students.
- 5. An exposure visit to Assam Secretariat with students was initiated by IQAC on 6/2/20017 in order to acquaint them with the functioning of Assam Legislative Assembly proceeding.
- 6. An interactive programme on "Status of Autonomous Colleges" was organized on 27/02/2017 by IQAC, Nowgong College with Resource Persons from Lakhimpur College.
- 7. In order to motivate students for environment friendly Holi, an awareness programme on "Our Resource our Future" was organized and Pre-Rongoli Holi celebration with natural colours was celebrated on 10/03/2017, which was sponsored by Star College programme of DBT along with IQAC.
- 8. 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.
- 9. A daylong state level seminar programme on Eradication of Superstition by scientific explanation was organized by IQAC and Nowgong College Science Society on 10/10/2017.
- 10. 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 IQAC.

Skill Development Programme

1. To make the staff IT friendly a basic computer handing programme was organized for non teaching

for administrative staff.	staff from 3/08/17 to 5/08/17.
	2. A training programme for Principals and Accountants of Colleges in Nagaon District was organised on "Online Transactions" by IQAC, Nowgong College with Chinmoyee Talukdar, Deputy DHE, Assam as Chairperson.
Hands on training programme for Lab. Bearers to handle the sophisticated analytical equipments of Science Departments.	Bearers of Chemistry, Botany, Zoology were given a thorough hands on training for taking the safety measures while dealing with IR, UV spectrophotometers, distillation plants etc on 28/01/2017.
Installation of air conditioner in the College Auditorium.	Installation of air conditioner in the auditorium is underway.
Construction of technically abled room.	Already completed.
Active Counselling system to be encouraged.	Counselling cell is working effectively.
Start of post graduate course in Zoology	Post graduate course in Zoology has started from the current year in August, 2017.
Construction of footbridge joining administrative and arts building with science building.	Completed the foot bridge which connects all the Departments with Administrative building.
Collaboration with other reputed institutions	Nowgong College has collaborated effectively Indian Institute of Entrepreneurship and is organizing various activities.

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

2.15 Whether the AQAR was placed in statutory body	Yes No
Management Syndicate Syndicate	Any other body
Provide the details of the action taken	
The AQAR was submitted to the Governing Body of the its meeting expressed their satisfaction over the prepared to be submitted to NAAC.	

# Part - B

# Criterion – I

# 1. 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	04	02	04	NIL
PG	08	01	08	NIL
UG	25	02	06	04
PG Diploma	01	01	01	01
Advanced	NIL	NA	NA	NA
Diploma				
Diploma	01	NIL	01	01
Certificate	11	01	11	11
Others	NIL	NA	NA	NA
Total	50	07	31	17
Interdisciplinary	08	02	04	02

01

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

01

(ii) Pattern of programmes:

Innovative

Pattern	Number of programmes
Semester	40
Trimester	02
Annual	04

01

01

1.3 Feedback from stakeholders* Alumni  Parents  Employers	
(On all aspects)	
Mode of feedback : Online Manual Co-operating schools (for PEI)	
*Analysis of the feedback is given as Annexure-II	

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

Revision made at University level

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

# Yes

- 1. Ph.D. Programme in Chemistry
- 2. Ph.d. Programme in Zoology
- 3. Ph.D. Programme in Commerce
- 4. PG Programme in Zoology
- 5. UG Programme in Sociology
- 6. UG Programme in Satriya Dance
- 7. 1 Year PG Diploma in Sustainable Science
- 8. 1 Year Certificate Cource in Accounting Technicians (CAT)

# Criterion - II

# 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst.	Associate	Professors	Others
	Professors	Professors		
85	39	35	Nil	11

2.2 No. of permanent faculty with Ph.D.

33
----

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

Asst. Profe	ssors	Associ		Profe	ssors	Other	rs.	Total	
R	V	R	V	R	V	R	V	R	V
04	06	Nil	Nil	Nil	Nil	Nil	Nil	04	06

2.4 No. of Guest and Visiting faculty and Temporary faculty

01	03	35
1	I I	

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	09	28	3
Presented	08	27	3
Resource		05	2
Persons		03	3

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

Classes by seniors, Home assignment and seminar presentation, Hands on training, Exposure visit to the Institution of repute, Technically enabled room.

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

184
-----

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

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

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	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 collecting 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.

# 2.13 Initiatives undertaken towards faculty development

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

# 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	36	07	01	31
Technical Staff	02	01	NIL	NIL

## Criterion - III

# 3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
  - With the motive of promoting research climate, a research cell has been formed. All
    the minor/major research project proposals to UGC and other funding agencies have
    to be routed through this cell.
  - 2. IQAC meets the 'Principal Investigators' and the 'Research Guides' running various projects to acquaint with the difficulties faced by them and tries to find out a means by amicable discussion with the authority in tackling the problems so that a good atmosphere in research prevails in the college.
  - 3. IQAC has initiated to publish an in-house Journal 'Delve' with ISSN and teachers of all the streams have been encouraged to publish their research findings.
  - 4. IQAC arranges sessions for the faculty members in presence of academic and research personalities of repute to enhance the research ambience of the college.
  - 5. The Under Graduate and Post Graduate students have been motivated to do their research by engaging them in projects and seminars are conducted to take access of their progress in the project activities.
  - 6. The IQAC arranges programs to make the faculties aware of various funding sources for conducting research projects. Proposal from IQAC to the college authority to provide seed money in order to facilitate initial assistance to the faculties undertaking research projects has been accepted. Besides the IQAC has also proposed to set up a benchmark for the faculties to publish at least one research papers in a year in any of the UGC recognized journal.

It is expected that these initiatives would enhance the participation of scholars in the field of Research and Development.

### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	01	1	-
Outlay in Rs. Lakhs	-	-	38.75	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	06	06		
Outlay in Rs. Lakhs	17.95	20.10		

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	22	06	-
Non-Peer Review Journals	01	02	-
e-Journals	22	04	-
Conference proceedings	01	04	03

			International	Nationa	I Other	rs
Peer Re	view Journals		22	06	-	
Non-Pee	Non-Peer Review Journals		01	02	-	
e-Journa	als		22	04	-	
Confere	nce proceedings		01	04	03	
3.5 Details on Im	pact factor of public	cations:				
Range 0.5-7.	e 0.5-7.08 Average 3.14		h-index	Nos. in SC	OPUS 03	
3.6 Research fund	ds sanctioned and re	eceived from	various funding	agencies, indus	stry and other org	anisation
Nature	e of the Project	Duration Year	Name of the funding Agen	$\mathcal{C}$		
Major pro	jects	2016-2019	DST	38.75	24.94	
Minor Pro	ojects	2015-2017	UGC	38.05	33.90	
Interdiscip	olinary Projects					
Industry s	ponsored					
Projects sy University	ponsored by the // College					
(other than com	research projects					
Any other Total	(Specify)			76.8	58.84	_
3.7 No. of books	published i) With	ISBN No.	1 Cha	apters in Edited	Books 05	
3.8 No. of Univer	ii) With	out ISBN No				
	UGC-SA	P	CAS	DST-FIS	ST	
	DPE			DBT Scl	neme/funds	
3.9 For colleges	Autonom		СРЕ		r Scheme	
	INSPIRE		CE	Any Oth	er (specify) DE	BT Biotec
AQAR, Nowgong	College, 2016-17				I	Page 18

3.10 Revenue generated the	rough c	consult	ancy	Rs.10,00	0/-					
3.11 No. of conferences		Leve	el	Internationa	1 Na	tional	State	Ur	niversity	College
organized by the Institution	1	Numl	oer	NIL						03
		Spons	soring							College&
		agenc	-							wildlife
2.12.NL CC 1, 1		υ								Division
3.12 No. of faculty served	as									Nagaon
experts, chairpersons or										<u> </u>
resource persons										
3.13 No. of collaborations		Iı	nternati	onal nil	Natio	nal	)1	A	ny other	13
3.14 No. of linkages create	d durin	g this	year	nil						
3.15 Total budget for resea	rch for	curren	t year i	n lakhs:						
From Funding agency DST/UGC			From	Managemen	t of U	niversi	ty/Colle	ge	Nil	
l m . i										
Total	76.8la	ıkhs								
<u> </u>			_							
3.16 No. of patents receive	ed this	year	Type	e of Patent			N	Jumb	ner	$\exists$
					Appl	ied		Nil		
			Nation	al	Gran			Nil		
		International		tional	Applied			Nil		
			Granted Nil							
			Comm	ercialised	Appl					_
					Gran	itea		Nil		
3.17 No. of research award Of the institute in the Total Internations	year	gnition	State 01	University 02	ty and	Colle		ws		
3.18 No. of faculty from the who are Ph. D. Guides and students registered	under t	hem	[	03						
3.19 No. of Ph.D. awarded	by fac	ulty fro	om the I	nstitution		nil				
3.20 No. of Research schol	lars rec	eiving	the Fell	owships (Nev	wly en	rolled -	+ existii	ng o	nes)	
JRF 3	\$	SRF	1	Project Fel	lows		Any	oth	er	

3.21 No. of students Participated in NSS events:	
1	University level State level
National level 04	International level
3.22 No of students participated in NCC events:	
National level 19	University level State level 65  International level
3.23 No. of Awards won in NSS:	
National level	University level State level  International level
3.24 No. of Awards won in NCC:	
National level 01	University level State level 19 International level
3.25 No. of Extension activities organized	
University forum College for NCC 05 NSS	02 08 Any other

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
  - 1. NSS unit of the college participated in the activities of the cleaning of the whole campus after each and every college function and the cleaning of the road of the Dimow village which was adopted by the college as a part of Swachh Bharat Abhiyan programme.
  - 2. The NCC wing of the college has also undertaken cleaning of the statues of the various eminent personalities located in the Nagaon town in every three months to support Swachh Bharat Abhiyan programme.
  - 3. A mass plantation drive was conducted on the occasion of World Environment Day in the college campus as well as in the village 'Dimow' adopted by the college.
  - 4. A workshop on 'Spinning and Utilization of Eri Silk' was organised to empower the woman in the adopted village.
  - 5. The college administration along with Teachers' Council took an initiative to collect a significant amount of fund for providing relief materials to flood victims. In this regard it

- is worth mentioning that the NCC and NSS unit of the college were instrumental in distributing the relief materials among the flood victims in the severely flood affected areas of Nagaon and Morigaon District
- 6. A voluntary Blood Donation cum awareness camp was organized by the NSS unit in association with Red Ribbon Club (RRC), Nowgong College Students' Union (NCSU) and Blood Bank, Nagaon Bhugeswari Phukanoni Civil Hospital (BPCH).
- 7. An **anti-cracker awareness campaign** was also organised wherein pledge was taken by the faculty members, non-teaching staff and students to celebrate a safe and pollution free Diwali for protecting the environment and biodiversity.
- 8. 15 numbers of teachers served as External Evaluator in 'Gunotsav' in two districts of Assam viz. Nagaon and Morigaon. Gunotsav is an initiative of Govt. of Assam for ensuring improvement in learning levels of students at elementary level of education. One teacher acted as a resource person in imparting training in connection with Gunotsav.

# Criterion – IV

# **4. Infrastructure and Learning Resources**

# 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	3.6 Hectare	NIL		3.6 Hectare
Class rooms	61	4	College Fund	65
Laboratories	25	2	RUSA	27
Seminar Halls	4	1	RUSA	5
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	7	21	UGC and RUSA	
Value of the equipment purchased during the year (Rs. in Lakhs)			14.42386Lakh	14.42386Lakh
Others		1	3.52800 Lakh	3.52800 Lakh

# 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	56465		736	1.20307			
				Lakh			
Reference Books	6162		308	0.55Lakh			
e-Books	3000						
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	89	5	Yes			6	22	
Added	11	NIL	Wi-Fi			0	3	
Total	100	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

ii) Campus Infrastructure and facilities

75 Lakh

iii) Equipments

17.95186 Lakh

iv) Others

1.17 Lakh

Total:

95.16186 Lakh

## Criterion - V

## 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - 1. 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 and tutorial classes for students for greater academic assistance. 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 passed.
- 2. All the departments organize class tests and seminars to assess the academic progression.
- 3. The progression of co-curricular aspects also closely 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 evaluate the quality of the students in literally field.
- 4. The college imparts coaching classes for the students (both current and passed out) for entry into various services 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' council 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.

5.3 (a	) Total	l Num	ber of	students							
(b) N	o. of s	tuden	ts outs	ide the sta	ite 1						
(c) N	o. of i	nterna	tional	students	NI	L					
			No 9 251 4	1/1000	<b> </b>	No % 828 59	w	omen	ı		
		I	Last Ye	ar					This	Year	
Genera 1	SC	ST	OBC	Physical ly Challen ged	Total	Genera 1	SC	ST	OBC	Physically Challenge d	Total
1163	363	347	1234	01	2840+268= 3108	917	369	405	1388	0	2788+291 =3079
5.4 Do				o: 1450:	2100 Chanism for c	Dropout oaching			itive ex	caminations (	(If any)
		07/ del ) A s	06/201 ivered ensitiz	7 to 09/00 lectures to ation prog	ing programn 6/2017) when the aspiring gramme for F NET, SLET, (	re the range students  G studes	k holes of the	ders one col	of UPSO lege. anized	C examination	
				No. of stu	dents benefic	ciaries	150	)			
5.5 No	o. of st	tudent	s quali	fied in the	ese examinat	ions					

GATE

Others

1

SET/SLET

State PSC

1

UPSC

NET

IAS/IPS etc

CAT

5.6	<b>Details</b>	of	student	counselling	and	career	guidance
•••		-	500000				

- 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) Rimple Saha, a student of B.SC Sem-II Chemistry (major) was sent to Homi Bhaba Centre for Science Education, Mumbai to attend a student orientation Programme of 10 days duration in Nov, 2016.

No. of students benefitted

261

# 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
Dalmia Cement Co. Ltd	25	02	20

1
NI

5.9.2 No. of medals /awards won by students in Sports, Games and other events					
Sports: State/University level 21 National level 3 International level NI					
Cultural: State/ University level 15 National level NIL International level NI 5.10 Scholarships and Financial Support					
		Number of students	Amount		
	Financial support from institution	95	71,250/-		
	Financial support from government  428(UG)-OBC 359(PG)-OBC 328 (Ishan Uday)				
	Financial support from other sources NIL NIL				
	Number of students who received NIL NIL International/ National recognitions				
5.11 Student organised / initiatives					
Fairs : State/ University level 1 National level NIL International level NI					
Exhibition: State/ University level 1 National level NIL International level NIL					
5.12 No. of social initiatives undertaken by the students 10 5.13 Major grievances of students (if any) redressed:					
<ol> <li>A flying footbridge to be constructed to ensure easy and convenient interconnection among different buildings of the college in all weather.</li> <li>A toilet with modern amenities be constructed for boys students.</li> </ol>					
2. 11 tonet with modern amenities be constructed for boys students.					

# Redressed:

- 1. A connecting corridor with secured border has been constructed between the Science block and the Administrative building.
- 2. A modern toilet having has been constructed for male students.

### 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	NO
0.2 Does the institution has a management information bystem	INO

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

## 6.3.1 Curriculum Development

Nowgong College by itself has no scope to either prepare its own curriculum or to bring about any changes in the existing curriculum as provided by the affiliating university. However 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 also participates in curriculum development process. Moreover, Nowgong College has some self financed and self designed vocational courses where faculties prepare the respective curriculum.

## 6.3.2 Teaching and Learning

In order to make teaching learning fruitful and student friendly, the required teaching aids are provided by the college. Students are assigned projects and encouraged to take part in seminars on selected topics and in exposure visits.

#### 6.3.3 Examination and Evaluation

Academic skills and intellectual development of students are evaluated by sessional examinations held in every semester apart from the final university semester examinations. Besides this, unit tests as well as 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 in respective subjects to endure themselves prior to end- semester examinations.

# 6.3.4 Research and Development

Research and Development in Nowgong College is flourishing day by day. A significant numbers of teachers are actively 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 two in-house research journals where teachers form all the faculties are encouraged to publish research articles. The authority arranges exposure visits to some research institutes of repute. 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.

### 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 information. 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.

## 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.		
	2. Employees Mutual Aid Fund		
Students	1. Insurance		
	2. Ishan Uday Scholarship		
	3. Institutional Financial Assistance.		
	4. Govt. Scholarship for SC, ST, OBC		

6.5 Total corpus fund generated	52,00000/-			
6.6 Whether annual financial audit has l	oeen 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	Gauhati University	Yes	Principal
Administrative	Yes	DHE	Yes	GB/Principal

6.8 Does the University declare 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? **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 pivotal role in infrastructural development of the College. The Association with its present president (who is also the representative of Nagaon Sadar Constituency) has been working actively in installing AC in Anil Borah Auditorium of the college at a cost of Rs. 30 lakh. Further the Alumni Association takes note of suggestions from stakeholders and works accordingly. A group of students from our college were sent for a visit to Assam Legislative Assembly under the active initiative of Alumni Association and they were made aware of proceedings in Assam Legislative Assembly during Monsoon Budget session. The 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. Further, 10 nos. of street solar lamps have been provided under Atal Jyoti Yojana (AJAY) under the initiative of Alumni Association of the college.

# 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.

# 6.13 Development programmes for support staff

Two workshops viz. Basic computer skills and spoken English 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

One non teaching staff member is assigned (in rotation) with the duty of switching off all unwanted lights, fans and other electric appliances from the rooms when the classes are off. 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 programme for sustainable development and eco-friendly life style are another initiatives adopted by the college. College uses proper planes 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 practised with harvested rain water.

## Criterion - VII

# 7. <u>Innovations and Best Practices</u>

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

Programmes on Entrepreneurship Skill Development have been organized to boost selfemployability among the students. Attempts have been made for a) Processing and selling of prepared clothes by the students of fashion designing b) Preparation and selling organic manure by department of Zoology. Much emphasis have been laid in using of Smart class rooms by the departments. A new technically enabled room of total capacity 60 has been constructed for the benefit of students and other stakeholders. Arrangement made for accessing to internet through wi-fi facility in the library and other places has helped the students to enhance learning capacity.

A Green Audit Team with Principal as the President is functional in the college. The objective of the audit team is to create and maintain environment friendly campus and to inculcate an eco-friendly environment for the conservation of biodiversity of species in the campus. Use of plastics is banned in the college. Use of crackers in any occasion is prohibited in the college. Cleanliness drive, plantations, blood donation etc are the regular programmes of the college and these programmes have been organized organized involving of NSS, NCC wing and students' union of the college. Use of Gutka or Pan Masala inside the college draws penalty. The college is declared as 'No Tobacco Zone'.

# 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 by the college authority to introduce faculty development programmes and two such programmes were arranged in the college in collaboration with IIT, Gauhati and EDII.
- 2. The plan to infuse a sense of motivation towards various attractive career avenue was materialized by organizing motivational programmes with eminent scientists, Exam Toppers etc. 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. Interactive cum training workshop

was organized by inviting achievers of competitive examinations.

- 3. In order to motivate students for environmental issues like preserving bio diversity, maintaining health and hygiene, keep the college campus neat and clean a green audit committee was formed at the beginning of the session.
- 4. Stress was given at the beginning of the session to organize awareness programmes for students on environmental and social issues and programme on Eradication of Superstition with scientific explanation have been materialized.
- 5. The plan to improve the learning capacity through modern technology has been materialized by constructing technically enabled room.

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

## Title of the Practice-I: Organization of Blood Donation Camp

#### 1. Goal

To aware students about the noble cause of Blood Donation and to provide opportunity for strengthening of youth donor clubs in society. Our motive is to help the poor and needy people of the society.

#### 2. Context:

Blood carries essential nourishment to all the tissues and organs of the body. Therefore timely access to safe blood transfusion is a life-saving measure in many critical clinical conditions and thus can also prevent serious illness in patients suffering from violence and injury, road traffic accidents, child birth related complications and other conditions. Safe blood saves life otherwise it will be fatal. In every second of every day, people of all ages and from all walks of life around the world need blood to survive. Voluntary Blood Donors are considered as the safest source of blood as they have low prevalence of TTIs (Transfusion Transmissible Infections) like HIV, Hepatitis B, Hepatitis C, Malaria and Syphilis. That is why the National Service Scheme (NSS) of Nowgong College unit organized a blood donation cum awareness camp on 24 th & 25 th September, 2017 in association with Red Ribbon Club (RRC), Nowgong College Students' Union (NCSU) and Blood Bank, Nagaon Bhogeswari Phukanoni Civil Hospital (BPCH).

#### 3. The Practice

**Registration:** Blood donors were first registered with all their personal detail such as name, father's name, age, address, telephone number etc through the questionnaire to access their

present and past health status. The purpose was to select suitable donors whose blood will be safe for a recipient.

**Haemoglobin test:** Since this has to be done in the blood donation camp itself hence this was done by the blood bank team comprising of counsellor, doctors, nurses, and technicians from BPCH, Nagaon and checked to ensure that the donor was not suffering from anaemia and could safely donate a unit of blood.

**Medical examination:** The medical team asked certain questions to the blood donors about their medical history to ascertain whether the blood donors were fit to donate blood or not. Donor's weight, blood pressure, pulse and temperature were recorded. Only good health, mentally and physically fit individuals were accepted as blood donors.

**Storage of blood:** The blood bags were stored as per instructions, at correct temperatures.

#### 4. Evidence of Success

The camp was a huge success as altogether, 30 units of blood were deposited in the Blood Bank of B. P. Civil Hospital and more than 200 student volunteers were enlisted for on call at the time of any scarcity/ need.

# • Title of the Practice-II: Self-defence training for girl students

#### 1. Goal

Females have to confront many unwanted situations like physical assaults, molestation, eve teasing etc. So with an aim to make the female students capable enough to tackle such situations without own selves being assaulted; the college has initiated Self-defence training to them. Since attack is the best form of defence, therefore the College has arranged martial art training to female students of the college.

#### 2. Context:

The obvious and most important reason for the College to introduce martial art is to provide a girl student an opportunity to get involved in the capacity for self-defence. In today's increasingly violent world, crime can strike anywhere. Since girls are often times the target of molestation and sex crimes, therefore it can scar a young girl for her entire life if she has no knowledge of self defence. Being able to know how to defend herself is an invaluable tool as she grows up, taking her skills with her to college, and it gives not only her but also her parents a

feeling that at least their daughter is safe. The martial art enables a girl to have the means by which she can develop high self-esteem and self-confidence.

#### 3. The Practice

A coach has been appointed who satisfies the entire requirement to impart training in Taekwondo and Kick Boxing to female students for self help and self defence. Students take part in the training every Sunday arranged in the college from 7 am for two hours.

#### 4. Evidence of Success

The girl students have won 7 medals (2 Gold, 3 Silver and 2 Bronze) in State Level Tae Kwon Do championship in 2017.

#### 7.4 Contribution to environmental awareness / protection

Faculty members, administrative staff and students of college work together to create and maintain environment friendly campus.

One non teaching staff member (in rotation) is engaged to watch that not a single light or fan runs in classrooms when the classes are empty 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 programme for sustainable development and ecofriendly life style are another initiatives adopted by the college. College uses proper planes 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 practised with harvested rain water. The NCC and NSS volunteers render their services not only in cleaning the campus but also take the responsibility of cleaning the statues of freedom fighters and other stalwarts erected in various locations of Nagaon town. The college fraternity assemble together and took the oath not to use crackers in Deepawali and also to use natural colours during Holi.

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 P.G. Course
- 2. A new computer room with at least fifty computers will be made available for benefit of students, teachers and staff.
- 3. Enrichment of library resources.
- 4. Upgradation of Infrastructure facility.
- 5. Concentration on skill based courses.
- 6. Sports facility to be enhanced.
- 7. Auditorium to be made Air conditioned with good acoustic quality.
- 8. To encourage consultancy services.
- 9. Encourage research by providing seed money.

Name: Dr. Chinta Mani Sharma

Coordinator
Internal Quality Assurance Cell
Nowgong College

Signature of the Coordinator, IQAC

Name: Dr. Sarat Borkataki

Principal
Nowgong College
Nagaon, Pin - 782001

Signature of the Chairperson, IQAC

(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
Sessional Examination I	September
End Semester Examination	November –December
(including preparation for examination)	
Announcement of Result	February end
(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
Sessional Examination I	March
End Semester Examination	May - June
(including preparation for	
examination)	
Announcement of Result	1 <sup>st</sup> week of August
(E) Semester Break	1 <sup>st</sup> July – 31 <sup>st</sup> July

# Feedback Analysis

The quality of any service depends upon the level of satisfaction of all its stakeholders. Education as a social process cannot be kept in isolation, rather involves students, parents, alumni, faculty, administration as its constituent parts, whose contribution, active participation as well as feedback are considered very crucial for qualitative improvement of the system. A robust mechanism of feedback on all aspects and dimensions of education from all the stakeholders helps the institution to map what has been done and what needs to be done. Feedback plays a catalytic role and hereby helps in improving quality culture of the institution.

Considering the significance, 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 2016-17 is given separately as below.

# **Analysis of Feedback from Students (2016-17)**

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 680 students have participated in the feedback mechanism during the session 2016-17. The summary of the analysis of students' feedback is given below.

With regard to the dimension Curriculum (Curriculum outline and its coverage) 71% students are Strongly satisfied, 12% students are strongly dissatisfied, 5% students gave no comment, whereas 7% and 5% students recorded their response as dissatisfied and strongly dissatisfied respectively. So far the dimension of Teachers (their quality, subject knowledge, regularity, punctuality & accessibility) is concerned a similar picture is observed. 75%, 10%, 8%, 5% & 2% students responded as strongly satisfied, satisfied, no comment, dissatisfied and strongly dissatisfied respectively. With regard to Infrastructure Facility & Information Resources

(library, Internet facility etc.) majority of the students i.e. 78% are found being satisfied (strongly satisfied & satisfied), 13% students gave no comment and remaining 9% students expressed their dissatisfaction (5% dissatisfied & 4% strongly dissatisfied). Finally with respect to the dimension Experience in Campus Life (discovering college life, academic results, exploring knowledge and ideas, accessing resources) 65% students are strongly satisfied, 18% students are satisfied, 5% are dissatisfied and remaining 7% students expressed strong dissatisfaction. Thus, the students' feedbacks regarding all the dimensions are found in positive direction.

So far the suggestions from the students fraternity is concerned, the following suggestions are treated significant and forwarded to the respective authority for consideration and necessary action.

- a. More vocational subjects be opened
- b. The auditorium be air conditioned
- c. PG course in Zoology be opened
- d. Provision of alternative arrangement be made to ensure uninterrupted electricity
- e. Student oriented programmes be organised on a regular basis for all round development of students beyond cognitive domain

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

In order to meet students demands the following actions have been made in the subsequent years.

- a. The auditorium has been air conditioned
- b. Solar plant is being installed to ensure uninterrupted electricity
- c. PG course in Zoology has been started from 2017-18 session
- d. A number of workshops, conferences, awareness & lecture in various cross-cutting issues like environmental awareness, awareness towards health & hygiene, women empowerment etc. are being organised on regular basis for non-scholastic development of the students
- e. Initiatives are being made to introduce more number of vocational courses

# 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, where they get ample opportunities for expressing their feedback as well as suggestions. So far the feedback of parents for 2016-17 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 Sociology and Satriya Dance as elective subjects in UG courses from the session 2017-18.

Similarly, the Alumni Association organises meetings to discuss and review the facilities and functioning of the college. During 2016-17 session, the Alumni Association in its meeting suggested to organise outreach programme, exposure visit for the students as well as to install AC in auditorium and Solar Plant in the college. Besides giving suggestion, the association entrusted the responsibility of these activities to the members of the association itself. Subsequently, the air conditioning of the college auditorium and installation of electricity have been done with the initiative of the alumni Mr. Rupak Sharma who is the local MLA. Similarly an exposure visit of the students to Assam Legislative Assembly is organised with Mr. Sharma's initiative. Moreover, an outreach programme to IIT Guwahati for the students is organised on sole initiative of another alumni- Dr. Sidananda Sarma, who is the Scientific Officer at IIT, Guwahati.