# MICHAELMADHUSUDANMEMORIAL COLLEGE DURGAPUR





**IQAC** 

# ANNUAL QUALITY ASSURANCE REPORT AQAR 2015–2016

#### MICHAEL MADHUSUDAN MEMORIAL COLLEGE

KABIGURU SARANI, CITY CENTRE, DURGAPUR, WEST BENGAL, PIN-713216 Ph- 0343-2566700

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# The Annual Quality Assurance Report (AQAR) of the IQAC

SESSION:2015-2016

Part - A

AQAR for the year (for example 2013-14)

2015-2016

I Data	ila af	[ tha	Inctitution
i. Deta	IIS OT	tne	Institution

1. Details of the institution	I <b>I</b>
1.1 Name of the Institution	Michael Madhusudan Memorial College
1.2 Address Line 1	Kabi Guru Sarani
Address Line 2	City Centre,
City/Town	Durgapur
State	West Bengal
Pin Code	713216
Institution e-mail address	principalmmmc@gmail.com
Contact Nos.	03432566700
Name of the Head of the Institution:	Dr. Golam Md. Helaluddin

Tel. No. with STD Code:	+918944921347					
Mobile:	+919474367176					
Name of the IQAC Co-ordinator:	Mr.PalashGoswami					
Mobile:	+919434471538					
IQAC e-mail address:	iqacmmmc1996@gmail.com					
1.3 NAAC Track ID(For ex. ME	ICOGN 18879)					
OR	WBCOGN12670					
1.4 NAAC Executive Committee (For Example EC/32/A&A/14 This EC no.is available in the of your institution's Accredita	13 dated 3-5-2004.					
1.5Website address:	www.madhusudancollege.in ddress:					
Web-link of the AQ	AR: www.madhusudancollege.in/AQAR/AQAR/2015-16.doc					
For ex. http://www.ladykeaneco	ollege.edu.in/AQAR2012-13.doc					

# 1.6Accreditation Details

Sl.No.	Cycle	Grade	CGPA	Year of	Validity
51.110.	Cycle	Grade	COFA	Accreditation	Period
1	1st Cycle	В	2.15	2008	2013
2	2 <sup>nd</sup> Cycle	В	2.40	2016	2021
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

18/09/2008

1.8 Details of the previous year's AQAR submitted to NAACafterthe latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011)  i. AQAR _2011-12 submitted to NAAC on 16/10/2015 (DD/MM/YYYY)
ii. AQAR_2012-13 submitted to NAAC on 16/10/2015 (DD/MM/YYYY) iii. AQAR_2013-14 submitted to NAAC on 16/10/2015 (DD/MM/YYYY) iv. AQAR_2014-15 submitted to NAAC on 16/10/2015 (DD/MM/YYYY)
1.9Institutional Status
University State Central med rivate
Affiliated College Yes \[ \sqrt{} \] No \[ \]
Constituent College Yes No V
Autonomous collegeof UGC Yes $\square$ No $\sqrt{}$
Regulatory Agency approved Institution Yes No V
(eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education    Men    Women
Urban Rural √ Tribal
Financial StatusGrant-in-aid GC 2(f) UGC \(  \)
Grant-in-aid +Self FinancingTota   Self-financing
1.10Type of Faculty/Programme
Arts
TEI (Edu) Engineering Health Science Management
Others(Specify) BBA & BCA
1.11Name of the Affiliating University (for the Colleges)  University of Burdwan& KaziNazrul University

1.12 Special status conferred by Central/ State Go	vernment UGC/CSIR/DST/DBT/IC	MR etc
Autonomy by State/Central Govt. / University	No	
University with Potential for Excellence	No UGC-CPE	No
DST Star Scheme	No	No
UGC-Special Assistance Programme DST-FIST	No	No
UGC-Innovative PG programmes No	Any other (Specify)	No
UGC-COP Programmes  2. IQAC Composition and Activiti	No	
2. IQAO Composición and Accivic	07(Including Co-ordinator)	$\neg$
2.1No. of Teachers		
2.2No. of Administrative/Technical staff	03	
2.3No. of students	01	
2.4No. of Management representatives	02	
2.5No. of Alumni	02	
2. 6No. of any other stakeholder and		
community representatives		
2.7 No. of Employers/ Industrialists		
2.8 No. of other External Experts	01	
2.9 Total No. of members	16	
2.10No. of IQAC meetings held	04	
2.11 No. of meetings with various stakeholders:	No. 04 culty 04	

Non-Teaching Staff Students  03 Alumni 00 Others
2.12Has IQAC received any funding from UGC during the year? Yes No √  If yes, mention the amount  2.13Seminars and Conferences (only quality related)
2.13Seminars and Conferences (only quanty related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total Nos. 0 International National State Institution Level
(ii) Themes NA
2.14Significant Activities and contributions made by IQAC
ICT facility installed in Geography, Computer Science and Physics departments. KOHA software and DSpace installed in library for smooth functions. Minor research proposals were submitted by three Faculties as suggested by IQAC. Process of COSA initiated and continued.
2.15Plan 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 *
Dian of Action Achievements

	Plan of Action		Achievements
1.	Construction of a smart room with	1.	Smart room was constructed with a
	relevant ICT facilities		capacity of 70 seats.
2.	Number of close circuit TV cameras to	2.	Six close circuit cameras were
	be increased for security purpose		increased in various nodal places.
3.	Installation of AC in various places	3.	2 AC were installed in Faculty room, 2
			AC in Computer lab, 4 AC in Smart
			Class room, 2 AC in Administration.
4.	Library to be digitized	4.	KOHA and DSpace were installed
5.	Building maintenance to be done	5.	Renovation and wall painting were
			done

 $<sup>*</sup> Attach \ the \ Academic \ Calendar \ of \ the \ year \ as \ Annexure.$ 

2.15Whether theAQAR v	vas placed instatu	utory bod	y Yes	$\sqrt{}$				
Management	Syr	ndicate		Any other $\sqrt{}$				
Provide the de	Provide the details of the action taken							
NA	NA							
Part – B  Criterion – I								
1.1 Details about Academ								
Level of the Programme	Number of existing Programmes	progran	mber of nmes added g the year	Number of self-financing programmes	Number of value added / Career Oriented programmes			
PhD					1 0			
PG								
UG	18			02				
PG Diploma								
AdvancedDiploma								
Diploma								
Certificate Others								
Total	18			02				
Total	10			02				
Interdisciplinary	01							
Innovative								
1.2 (i) Flexibility of the (ii) Pattern of progra		CS/Core/l	Elective option	on / Open options				
	Patte	ern	Numl	ber of programmes	}			
	Seme							
	Trime	ester						
	Ann	ual	20					
1.3Feedback from stakeho (On all aspects)	olders*Alumni	Pa	rents	Employers	Students \[			
Mode of feedback:Online	Manual		Co-operating s	schools (for PEI)				
*Please provide an analysis	of the feedback i	n the Anno	exure					

	Yes. The Syllabus of I	Mathem	atics H	onours h	as been re	evised. F	Reorier	ntation of	some	Topics w	ere	
1.5 A	ny new Department	/Centre	introd	luced du	ring the y	ear. If	yes, gi	ive detail	s.			
	Department of Hindi v	with Hor	nours c	ommenc	ed							
Crit	terion – II									_		
2. T	eaching, Lear	ning	and	Evalu	ation							
2.1 To	otal No. of	Total		Asst. Pro	ofessors	Assoc	ciate P	Professors	s Pr	ofessors	Othe	ers
perma		50		07		01					42	
facult	ty								1			
				Г			7					
2.2 N	o. of permanent facu	ılty witl	h Ph.I	). <u> </u>	03							
					Ι	***	Profe		Other	rs	Total	
	o. of Faculty Positio		Asst		Associa		rioie	essors	Other	-		
Recru	uited (R) and Vacant			essors V	Professor R		R	V	R	V	R	V
Recru	•		Prof R	essors	Profess	ors					R 08	V
Recru	uited (R) and Vacant		Prof	essors	Professo R	ors						
Recru durinș	uited (R) and Vacant	(V)	Prof R 07	V 14	Professor R	ors V		V				
Recru durinș	uited (R) and Vacant g the year	(V)	Prof R 07	V 14	Professor R	ors V	R	V	R			
Recruduring	uited (R) and Vacant g the year	(V) ting fac	Prof R 07	V 14 14 Temp	Professor R 01	ors V	R	V	R			
Recruduring	uited (R) and Vacant g the year o. of Guest and Visi	(V) ting fac	Prof R 07	V 14 14 Temp	Professor R 01 01 poorary factor mposia:	ors V	R 14	V	R 4			
Recruduring	nited (R) and Vacant g the year  To. of Guest and Visinaculty participation in No. of Faculty  Attended	(V) ting fac	Prof R 07	V 14 nd Temp	Professor R 01 corary face mposia:	ors V culty	R 14	V	R 4			
Recruduring	nited (R) and Vacant g the year  To. of Guest and Visit aculty participation in the No. of Faculty Attended Presented papers	(V) ting fac	Prof R 07	V 14 nd Temp	Professor R 01 corary face mposia:	ors V culty	R 14	V	R 4			
Recruduring	nited (R) and Vacant g the year  To. of Guest and Visinaculty participation in No. of Faculty  Attended	(V) ting fac	Prof R 07	V 14 nd Temp	Professor R 01 corary face mposia:	ors V culty	R 14	V	R 4			
Recruduring 2.4 No. 2.5 Fa	nited (R) and Vacant g the year  To. of Guest and Visit aculty participation in the No. of Faculty Attended Presented papers Resource Persons	ting fac	Prof R 07 culty a	V 14 14 14 14 14 14 14 14 14 14 14 14 14	Profession R 01 01 00 00 01 00 00	ors V culty	14 St	V 0	R 4			
Recruduring 2.4 No. 2.5 Fa	nited (R) and Vacant g the year  To. of Guest and Visit aculty participation in the No. of Faculty Attended Presented papers	ting fac	Prof R 07 culty a	V 14 14 14 14 14 14 14 14 14 14 14 14 14	Profession R 01 01 00 00 01 00 00	ors V culty	14 St	V 0	R 4			
Recruduring 2.4 No. 2.5 Fa	nited (R) and Vacant g the year  To. of Guest and Visit aculty participation in No. of Faculty Attended Presented papers Resource Persons	ting fac	Prof R 07 culty a crence national	v 14 14 14 14 14 14 14 14 14 14 14 14 14	Professor R  01  corary factor mposia:  Nation	ors V culty nal leve	R 14 and L	V 0	4			
Recruduring 2.4 No. 2.5 Fa	nited (R) and Vacant g the year  To. of Guest and Visit aculty participation in No. of Faculty Attended Presented papers Resource Persons	ting facting f	Prof R 07 culty a crence national by the	essors  V  14  14  Ind Temporal level  e institute  egular b	Profession R  01  corary factorized in Telegraphics  asis with	ors V culty nal leve	R  14  and L	State leve	R 4	V		
Recruduring 2.4 No. 2.5 Fa	nited (R) and Vacant g the year  To. of Guest and Visit aculty participation in No. of Faculty Attended Presented papers Resource Persons  anovative processes and Classes and Page 1.	ting factor of the conference	Prof R 07 culty a erence	e institute	Profession R  01  corary factorized in Telegraphics  asis with	ors V culty nal leve	R  14  14  Ip of 10	State leve	R 4	V		
Recruduring 2.4 No 2.5 Fa	nited (R) and Vacant g the year  To. of Guest and Visit aculty participation in No. of Faculty Attended Presented papers Resource Persons  a. Classes a b. Journals,	ting factor and confe	Prof R 07 culty a erence	e institute	Profession R  01  corary factorized in Telegraphics  asis with	ors V culty nal leve	R  14  14  Ip of 10	State leve	R 4	V		

MICHAEL MADHUSUDAN MEMORIAL COLLEGE 2015-2016

Yes, Multiple Choice
Questions, Seminar
presentation & Project based
evaluation

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

03		12
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2.10 Average percentage of attendance of students

#### 2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students	Division				
	appeared	Distinction %	I %	II %	III %	Pass %
Bengali (H)	35		03	57	37	97
English (H)	27		04	52	22	78
Geography (H)	30		22.5	71	03	96.5
History(H)	28		00	32	28.5	61
Philosophy(H)	01		00	00	01	100
Education(H)	26		35	46	19	100
Physics(H)	00		NA	NA	NA	NA
Mathematics(H)	04		00	75	00	75
Microbiology(H)	11		18	36	27	81
Computer Sc(H)	09		55.5	22.2	00	77.8
Accountancy(H)	46		06	44	44	93.5
BBA(H)	38		45	53	00	97.4
BCA(H)	32		56	37	00	93.7
B.A. (G)	401		00	4	58.9	62.9
B.Sc. (G)	8		62	38	00	100
B.Com. (G)	65		00	8	87.6	95.4

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

Our IQAC conducts meetings at regular intervals with the members of the Academic Sub-Committee toprepare-

- 1. The schedule of Unit Tests and Tests and convene term review to discuss aboutmeasures to be adopted to enhance academic standards of the students.
- 2. To check whether the academic activities are following the schedule of academic calendar.
- 3. It monitors the Teaching learning process by conducting the Guardians' meeting.

#### 2.13 Initiativesundertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	01
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	01
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	11
Others	07

#### 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	26	04	03	01
Technical Staff	01			

#### Criterion - III

# 3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
  - a. IQAC encourages Faculties on regular basis by providing the guidelines and informations regarding the suitable funding agencies to apply for Major and Minor Research Projects.
  - b. The students of final year of all Departments are required to submit a paper on Environmental science where teachers of different Departments supervise the work.
  - c. As a part of syllabus, the students of Professional Courses are required to submit project on their respective Elective Papers.
  - d. The College provides necessary infrastructural and basic instrumental supports to the Principal Investigators.
- 3.2 Details regarding major projects :Nil

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

#### 3.3 **Details regarding minor projects**

	Completed	Ongoing	Sanctioned	Submitted
Number	01	02		03
Outlay in Rs. Lakhs	2.07	3.5		5.45

#### 3.4 Details on research publications

3.5 Details on Impact factor of publications:

	International	National	Others
Peer Review Journals	09	18	
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	Nil	Nil	Nil

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			7	

Range		Average		h-index		Nos. in SCOPUS		
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects	2015-2016	UGC	Rs. 450000	Rs.350000
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the				
University/ College Students research projects				

(other than compulsory	by the Universi	ty)		<u> </u>					
Any other(Spe	cify)								
Total		201	15-2016	UGC	:	Rs. 450000	Rs.3500	00	
3.7 No. of books publi	ishedi) Wi	th ISBN	No.Cha <sub>j</sub>	pters in Edited	d Books		Nil		
ii) Without ISBN No.									
3.8 No. of University	Departmen	its receiv	ing fund	ds from - NA			_		
	UGC-S	SAP		CAS	DST-FI	ST heme/funds	<u> </u>		
3.9 For colleges <b>NA</b>	Autonoi	my		CPE DB	Schen	ne	Г		
INSPIRE	CE			(cmagify)					
INSPIRE	CE		ther	(specify)					
3.10 Revenue generate	_			Nil					
3.11 No. of conference	.11 No. of conferences Level Number rganized by the Institution Sponsorin			International	Nationa	l State	University	Colleg	
organized by the Instit									
Nil	agangias		-						
3.12 No. of faculty ser	ved as exp	erts, cha	irpersor	ns or resource	persons	01			
3.13 No. of collaborate	ions <b>Nil</b>	In	ternatio	nal Na	ntional	A	any other		
3.14 No. of linkages c	reated duri	ng this y	ear <b>Nil</b>						
3.15 Total budget for 1	research fo	r current	year in	lakhs: 4.5					
From Funding agency	From Ma	nagemen	t of Uni	iversity/Colleg	ge				
Total	4.5								
	<u> </u>								
2.16 No. of material	naissa d dhi'-	v.oor	•						
3.16 No. of patents rec	Leiveu IIIIS	year		e of Patent	Applied		umber None	_	
			Nation	al	Granted		None		
			Interna	ntional	Applied		None		
					Granted Applied		None None		
			Comm	ercialised	Granted		None		

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year  $\pmb{NONE}$ 

Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution who are Ph.D.Guides and students registered under them 01
2.10 No. of Dis Dominated has formulae from the Locality in MONE
3.19 No. of Ph.D. awarded by faculty from the Institution <b>NONE</b>
3.20~No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) <b>NONE</b>
JRF SRF Project Fellows Any other
Thy other
3.21 No. of students Participated in NSS events:
University level 70 State level
National level International level
3.22 No. of students participated in NCC events: Nil
University level State level
National level International level
3.23 No. of Awards won in NSS: NONE
Marie and the land
University level State level
National level International level
3.24 No. of Awards won in NCC: <b>NONE</b>
University level State level
State level
National level International level

3.25 No. of Extension activities organized						
University forum		College forum				
NCC	01	NSS	05	Any other		
3.26 Major Activities de Responsibility	uring the	year in the sphere of	f exten	sion activities	s and Institutional Social	

# NSS

- Road rally for the awareness of "Safe Drive Save Life"
- Door to door survey for the assessment of Dengue awareness
- Plantation with green revolution mission
- Road rally on the "World AIDS day"
- Awareness seminar on AIDS

#### **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	15 acres			15 acres
Class rooms	25	03	College fund & MLA/MP LAD	28
Laboratories	12			12
Seminar Halls	01	01(including smart lecture room facility)	College fund &UGC assistance	02
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	32	35	College fund & UGC assistance	67
Value of the equipment purchased during the year (Rs. in Lakhs)	77.61	19.12	College fund & UGC assistance	96.73
Others	28.25	5.11	College fund & UGC assistance	33.36

- 4.2 Computerization of administration and library
  - 1. Office is fully computerised
  - 2. Library has been equipped with KOHA, DSpace
  - 3. Legal software installed in the computers of office and computer lab

#### 4.3 Library services:

	Existing		Newly	y added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	13670	2536740	1475	2527254	15145	5063994
Reference Books	665	123528	128	133013	793	256541
e-Books						
Journals						
e-Journals						
Digital Database	00	00	7476	80000	7476	80000
CD & Video						
Others (specify)						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	68	03	09	01		10	56	02
Added			02					
Total	68	03	11	01		10	56	02

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology Up-gradation (Networking, e-Governance etc.)
  - Internet access is through Wifi system of the College.
  - CCTV Cameras are placed in nodal zones.

#### **4.6** Amount spent on maintenance in lakhs:

i) ICT	1.21
ii) Campus Infrastructure and facilities	62.61
iii) Equipment	19.12
iv) Others	5.11
Total:	88.05

#### Criterion - V

# 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Off and on campus recruitment facilities are provided to the students. There is a well-equipped gymnasium for the students. Regular Class tests and Unit Tests are taken for student progression. Various Committees has been established like Anti-ragging, Grievance redressal, Discipline Committee, Sexual harassment of Women etc.

5.2 Efforts made by the institution for tracking the progression

Meetings of the Academic Committees are held in regular intervals for tracking the progression by analysing the Unit Test and Test results. The attendance of the students are monitored regularly. Faculties meet the students to discuss about their needs and requirements. Faculties also meet guardians on a regular basis to discuss about the needs and developments of their wards.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3291			

(b) No. of students outside the state

43

(c) No. of international students

01

MenWomen

No	%
1546	47

No	%
1745	53.02

Last Year				This Year							
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1927	774	221	598	05	3525	2199	724	198	165	05	3291

Demand ratio 3.2:1 Dropout %24

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

None			

No. of students beneficiaries

N.A

	1	l in these examination	S INII				
NE	ET	SET/SLET	GATE	CAT			
IAS/IPS	S etc	State PSC	UPSC	Others			
5.6 Det	ails of student couns	elling and career guid	ance				
	<ul> <li>Campussing are organized by the Placement Cell of the College and students are also sent for Off-campus interviews organized by IIPC of University of Burdwan.</li> <li>The Career Counseling Cell of the College, by surfing internet, informs the outgoing third year students about Off-campus recruitment programmes.</li> <li>The Teachers motivate the students to appear for Competitive examinations.</li> </ul>						
No. of	students benefitted	18					
5.7 Det	ails of campus place	ment					
		On campus		Off Campus			
	Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed			
	03	76	13	05			
5.8 Details of gender sensitization programmes  For gender Sensitisation a one day Seminar was organised							
5.9 Students Activities: Annual Exhibitions Competition, Annual Sports, Foundation day celebration, Annual Social Program etc.							
celebr	idents Activities: A	nnual Exhibitions ial Program etc.	Competition, Ani	ual Sports, Foundation day			
celebr	idents Activities: A	nnual Exhibitions	Competition, Ani	ual Sports, Foundation day			
celebra 5.9.1 N	idents Activities: A	nnual Exhibitions ial Program etc.	Competition, Annes and other events	nual Sports, Foundation day			
5.9.1 N State/ U	idents Activities: A ation, Annual Soc	nnual Exhibitions ial Program etc.  pated in Sports, Game  27 National le	Competition, Annes and other events				
5.9.1 N State/ U	idents Activities: A ation, Annual Soc	nnual Exhibitions ial Program etc.  pated in Sports, Game  27 National le	Competition, Annes and other events				
5.9.1 N State/ U No. of	adents Activities: A ation, Annual Soc  o. of students partici  University level  State/ University	nnual Exhibitions ial Program etc.  pated in Sports, Game  27 National le	Competition, Annes and other events  vel Interestional level	national level  International level			
5.9.1 N State/ U No. of : 5.9.2	adents Activities: A ation, Annual Soc  o. of students partici  University level  State/ University	nnual Exhibitions ial Program etc.  pated in Sports, Game  27 National le  in cultural events  / level Na  rds won by students in	Competition, Annes and other events  vel Interestional level	national level  International level			

#### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	38	Rs. 48000
Financial support from government	70	Rs.1250000
Financial support from other sources	04	Rs. 6000
Number of students who received International/ National recognitions	Nil	Nil

5.11 Student organised / initiatives						
Fairs : State/ University level	National level		International level			
Exhibition: State/ University level 01 National level International level						
5.12 No. of social initiatives undertaken by the students						
5.13 Major grievances of students (if any) redressed:None						

#### Criterion - VI

# 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The mission statements by taking into account the needs of the Society are

- 1. To develop and empower students as future citizens through imparting education that promotes values and ethics.
- 2. More and more use of technology in education
- 3. To improve teacher student relation through promotion of mutual trust
- 4. To create proper ambience for overall growth and development of the Institution
- 5. To help the students belonging to socially and financially under privileged
- 6. To establish the Institution as the centre of excellence in the locality
- 7. To make the students aware of sustaining the traditions of the Institution and value orientation by remaining conscious of their indebtedness to the Institution and their accountability to the Society.

#### 6.2Does the Institution has a management Information System

Yes. (1) Official work is done through Computers.

- (2) Governing Body is the supreme authority in the matter of Administration.
- (3) There are different sub-committees who formulate the Administrative plans and Programmes.
- (4) The annual budget of income and expenditure is recommended by the Finance Committee.
- (5) The Institute follows the Admission rules framed by the Affiliating University & State Government. Admission in all Departments is done through online basis.
- (6) Evaluation and Examination of the students are done following the rules and regulations of the Affiliating University.
- (7) Maintenance of records in conventional form and digital form are done for submission to The University/College/Government as and when required.
- (8) Displaying list of students admitted in the College, Results in the Notice Board.
- (9) The Departments, Office and the Principal's Chamber are connected through LAN.
- 6.3Quality improvement strategies adopted by the institution for each of the following:
  - 6.3.1 Curriculum Development

Done by the University

- 6.3.2 Teaching and Learning
  - Guardians' and Students' feedback is taken yearly
  - Extra classes are taken for the slow learners
- 6.3.3 Examination and Evaluation

Class Tests, Unit Tests, Tests, assignment project works, Study Tour etc.

6.3.4 Research and Development

Teachers are encouraged to submit minor and major research projects. Information about Seminars and Workshops are provided to Teachers and they are encouraged to participate in them. They are also encouraged for publications. Faculties are advised to arrange National and International level seminars, workshops and conferences etc.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Central Library has been computerized installing KOHA software and Digital Space (D-Space) and equipped with e-books, journals for students, Faculties as well as administrative staffs.

Online applications process is conducted and students' records are maintained in software basis.

	6.3.6	Human	Resource	Managemen
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- Faculties are motivated to develop themselves by participating in different Workshops.
- Recruitment of Permanent Faculties is governed by the State Government.
- The College has made up the Full time Staff shortage by Part-time , Contractual and Guest Faculties.
- The College encourages them for qualifying in the NET and SET examinations and to participate in Ph. D programs.
- The College releases the Teachers concerned for Refresher Courses, Orientation Courses, Workshops, Seminars and Conferences.

	6.3.7	Faculty	and	Staff	recruitmen
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6.3.7 Faculty and Stall recruitment					
	•	aculty is recruited following the guers are recruited following the UG			
6.3.8 Industry Interacti	on / Collaborati	ion			
Nil					
6.3.9 Admission of Stu	dents				
Admissions of students are strictly on merit basis and counselling					
6.4Welfare schemes for	Teaching	Festival Advance			
	Non- teaching	Puja Bonus, Advance on medical ground			
	Students	Students' Welfare fund, Free studentship for BPL students.			
6.5Total corpus fund genera	ted Nil				
6.6 Whether annual financia	l audit has been	n done Yes √ No			

#### 6.7 Whether Academic and Administrative Audit (AAA) have been done? No

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

6.8 Does the University/ Autonomous College declares results within 30 days?
For UG Programmes Yes No √
For PG Programmes Yes No 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?
NA
6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?
No
6.11 Activities and support from the Alumni Association
Nil
6.12 Activities and support from the Parent – Teacher Association
Nil
6.13 Development programmes for support staff
Nil
6.14 Initiatives taken by the institution to make the campus eco-friendly
<ul> <li>Regular plantation programmes are conducted.</li> <li>Endeavour for converting the Campus into a eco-friendly zone.</li> </ul>

### **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.

The Lab-based Departments were Computerized and net connected.

Physics and Microbiology laboratory was upgraded for imparting practical classes for Honours students. Multimedia coaching strategies are adopted in the shared Smart class room.

7.2Provide the Action	Taken Report	(ATR) based	l on the pla	n of action	decided upon	at the	;
beginning of the year					_		

- Numbers of close circuit TV cameras were increased in the college area.
- KOHA and D-Space facilities are provided through Library
- Maintenance and extension of building and wall painting of college
- 7.3Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - Biological laboratory discards are removed from the College after proper sterilisation to make it non-hazardous
  - Transparent student Admission procedure

\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

- 7.4Contribution to environmental awareness / protection
  - Regular plantation programmes are conducted.
  - Endeavour for converting the Campus into a plastic free zone.
- 7.5 Whether environmental audit was conducted? Yes No  $\sqrt{\phantom{a}}$

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

**Strength**:(1) Locational advantage compared to the Colleges in the locality.

- (2) Quality Faculty
- (3) All Faculty members are recruited by the College as per UGC norms.
- (4) Cultural heritage of the college.
- (5) Students' demand for higher education as the location is in an industrial hub.
- (6) Institutional image.
- (7) Strong students' support.
- (8) Support and co-operation of Teaching and Non-Teaching staffs.
- (9) Professional Courses like BBA(H), BCA(H) are running for the last 17 years.
- (10) Gymnasium.
- (11) Minor Research Projects are sanctioned for three Faculties.

#### Weakness:

- (1) Shortage of Teaching staff.
- (2) Students are from rural area and a large number are first generation learner.
- (3) Absence of effective collaborations with different institutes.
- (4) Shortage of funds from state government.
- (5) Absence of PG courses and research programmes.
- (6) Absence of guardian participations in day to day college activities

**Opportunities:**(1) Better infrastructure and extension of building.

- (2) Value added skill development courses.
- (3) Get additional fund development Courses (eg Vocational Courses)
- (4) Distance education courses for other Universities.
- (5) Tie up with other Companies for imparting training, not included in the Courses as perindustry requirements.
- (6) Enough area for outdoor games.
- (7) Imparting fundamental/basic knowledge of Computer to general students through tie up or collaboration.
- (8) Scopes of Research work.
- (9) PG courses to be offered in different streams.

**Threats**:(1) Socio-economic status compel some students to work part time or full time which hampers class attendance.

(2) University Examination management system hinders regular academic activities.

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

- Construction of the New Administrative and Academic Building.
- To construct a Virtual Class room
- Converting the College Campus to a Wi-fi zone.
- To take action to fill up the vacant posts for both full time teaching and non teaching
- To increase the journal access, INFLIBNET facility will be installed in library
- To apply for major research projects from different funding agencies
- To organize national and/or inter-national level symposium in our college

Name Perof. Palash Goswami Name Dr. GOLAM MD. HELALUDDI
Palash Joswami Worgrown

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

IOAC Co-Ordinator MICHAEL MADHUSUDAN MEMORIAL CULLEBE DURGAPUR-713216

Principal Michael Madhusudan Memorial College DURGAPUR-713216

#### **Annexure I**

#### **Abbreviations:**

CAS - Career Advanced Scheme
CAT - Common Admission Test
CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence
DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test
NET - National Eligibility Test
PEI - Physical Education Institution
SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test
TEI - Teacher Education Institution

UPE - University with Potential Excellence
UPSC - Union Public Service Commission

\*\*\*\*\*\*

#### **Best Practices**

- <u>Biological laboratory discards are removed from the College after proper sterilisation to make it</u> non-hazardous
  - **1. Objective:** Safe environmental practice.
  - **2. Context:** In the Department of Microbiology several microorganisms are used which may have some adverse impact in environment if it is not properly destroyed.
  - **3. Practice:** After using different microbial cultures for experiments, those are autoclaved or disinfected properly and discarded following containment guideline.
  - **4. Evidence of success:** By this practice, contaminations within lab as well as in college premises within the permissible limit.
  - **5. Resources required:** Instruments like autoclave, alcohol and proper detergents
  - **6. Problems encountered:** No such problem.
- Transparent student Admission procedure
  - **1. Objective:** To make the admission fair without any malpractice.
  - **2. Context:** To make the deserving candidate avail the opportunity of getting higher education.
  - 3. Practice:
    - a) Online registration is done.
    - b) Merit list is published.
    - c) Admission is take through counselling based on merit list
  - 4. Evidence of success:
    - a) Students are doing fairly well in competitive exams
    - b) Results are appreciable
    - c) Large percentage of students are going for higher studies both within and otside the state
  - 5. Resources required:
    - a) Networking system
    - b) Technically sound college personnel
  - **6. Problems encountered:**Students from rural areas face difficulty in online registration due to lack of internet accessibility in those areas

**Annexure III** 

# ACADEMIC CALENDAR

MONTH	EVENTS
JULY	Admission and Commencement of Classes
AUGUST	Completion of the Admission Process ,
	<b>Blood Donation and Planation Programs on the</b>
	College Foundation day. Flag hoisting Ceremony on the Independence day.
SEPTEMBER	KNU Registration and continuation of Classes
OCTOBER	Puja Vacation
NOVEMBER	Unit Test
DECEMBER	Annual Sports and Exhibition
JANUARY	Part III Test Examination.
	Filling up of Part III forms of B.U.
FEBRUARY	Part I and Part II Test Examinations.
	Filling up of Part I and Part II forms of KNU
	&B.U. respectively
MARCH	Analysis of Test Results in the Academic
	<b>Committee Meeting</b>
APRIL	Part III Final Examination of B.U.; Part I Final
	<b>Examination of KNU</b>
MAY	Part I Final Examination of B.U. (PNC
	candidates) and Summer Recess
JUNE	Part II Final Examination of B.U. and Summer
	Recess

**Annexure IV** 

# FEEDBACK ANALYSIS

Student	Communication Skills	Knowledge of Subject	Coverage of Syllabus
Student 1	9	10	8
Student 2	8	9	10
Student 3	10	9	8
Student 4	7	10	9
Student 5	9	9	7
Student 6	9	8	10
Student 7	10	9	8
Student 8	8	10	9
Student 9	8	9	10
Student 10	8	8	9
Student 11	9	10	9
Student 12	9	8	8
Student 13	8	8	7
Student 14	7	10	10
Student 15	10	10	8
Student 16	7	9	10
Student 17	8	10	9
Student 18	8	8	9
Student 19	8	8	8
Student 20	9	9	10