

CHAKDAHA COLLEGE

P.O.- Chakdaha, Dist.- Nadia, Pin.- 741222 Phone / Fax No. **03473** – **242268**

Accredited by NAAC

Website: www.chakdahacollege.in
E-mail: chakcoll@rediffmail.com

Ref No:- Date:-

To The D.P.I. Education Directorate Bikash Bhavan Salt Lake City Kolkata-91

Sub: Application for State Level Assessment of Performance Statement of Chakdaha College

Sir,

I do hereby submit filled up proforma for State Level Assessment of Performance Statement of Chakdaha College for your kind perusal. The information both qualitative and quantitative given in the report is true to the best of my knowledge.

Please take necessary actions in this regard at the earliest.

We look forward to hearing from you.

With regards,

Yours faithfully,

(Sibnath Bandyopadhyay) Teacher-in-Charge Chakdaha College

EDUCATION DIRECTORATE

BIKASH BHAVAN SALT LAKE CITY KOLKATA-91

Filled up Proforma for State Level Assessment of Performance Statement of College

1. Name and address:

Name: CHAKDAHA COLLEGE

Address: RABINDRA NAGAR, P.O. – CHAKDAHA, District: NADIA, WEST BENGAL, PIN. - 741222

E-mail: chakcol@rediffmail.com

Location of the college: RURAL/URBAN

Type of the Institution: Govt./Pay Packet/ Self financing

Affiliating University: *University of Kalyani*

Date of Establishment: 21st November, 1972

Year of UGC Recognition: (u/s 2(f) & 12(B) of UGC Act) July, 1981

NAAC Accreditation: Grade: B Year: 2008

2. Subject taught (separately for General UG, Hons. UG PG & MPhil

List of Subject taught for General UG

- 1. Bengali
- 2. English
- 3. Sanskrit
- 4. History
- 5. Political Science
- 6. Economics
- 7. Philosophy
- 8. Geography
- 9. Statistics
- 10. Chemistry
- 11. Physics
- 12. Mathematics
- 13. Botany
- 14. Zoology
- 15. Commerce

List of Subject taught for Hons. UG

- 1. Bengali
- 2. English
- 3. Sanskrit
- 4. History
- 5. Political Science
- 6. Economics
- 7. Chemistry
- 8. Physics
- 9. Mathematics
- 10. Botany
- 11. Zoology
- 12. Accountancy
- 13. Geography
- 3. **No. of teachers**: Subject-wise: (a) sanction post, (b) teachers in position, (c) part-timers, (d) contractual teachers

Subject	Sanctioned	Teachers	Part-Time	Contractual	Guest
	Post	in	Teachers	Teachers	Teachers
		position	Day+Morning	Day+Morning	Day+Morning
		(Full	, ,	, ,	<i>y E</i>
		Time			
		Teachers)			
1. Bengali	3	3	<i>0</i> +2	1+1	0+0
2. English	3	3	<i>0</i> +1	0 + 0	2+0
3. Sanskrit	2	1	0 + 0	0 + 0	<i>4</i> + <i>1</i>
4. History	2	0	1+2	0+0	5+3
5. Political	4	3	0+0	<i>0</i> +1	3+2
Science					
6. Economics	4	1	1+0	0+0	3+0
7. Philosophy	2	0	0 + 0	0 + 0	2+3
8. Geography	1	0	0+0	0+0	<i>5+0</i>
9. Statistics	0	0	0+0	0 + 0	1+0
10. Chemistry	<i>3</i> + <i>1</i> *	2	0 + 0	0 + 0	6 + 0
11. Physics	3	3	0 + 0	0 + 0	3+0
12. Mathematics	2	2	0 + 0	0 + 0	4+0
13. Botany	2	1	1+0	0+0	4+0
14. Zoology	2	2	0+0	0+0	4+0
15. Accountancy	4	2	2+0	0+0	<i>3+0</i>
Total					

Note: * = GLI. List of Teachers: Please see <u>Annexure -I</u>

4. Research Activities: MRP, FIP, Projects etc & Seminar / Workshop etc. <u>List of (ongoing) UGC Minor Research projects</u>

Name of the Investigator	Broad Area and title of Research	Sanction Letter No. & date	Amount Approved Rs.	Amount Sanctioned till date	Present Status of MRP
		UGC MRP			
1. Dr. A. K. Nandi	Economics "Structural Change and Labour Absorption in West Bengal Agriculture"	F.PHW- 063/07- 08 (ERO) Dated 21-Feb- 08	80000/-	60000/-	Final Report submitted
2. Dr. Jay Sankar Basu	English "English literature & Film"	F.PHW- 062/07- 08 (ERO) Dated- 21.2.08	1,00,000/-	90,000/-	Final Report submitted
3. Dr. Sidhartha Dutta	Bengali "" Women in modern Bengali literature(1961-2000)	F.PHW- 061/07- 08 (ERO) Dated 14.02.08	50000/-	35000/-	Final report is to be submitted soon
4. Dr. Mandira Ray	Bengali "Bengali drama : dramatist Tulsidas Lahiri"	F.PHW- 116/09- 10 (ERO) Dated 11.09.09	46000/-	38000/-	Final Report submitted
5. Prof. Alo Bhattacharyya	History "female education of Bengal & Brahamo religion"	F.PHW- 057/08- 09 (ERO) Dated 05.12.08	92000/-	83,300/-	Final Report submitted
6. Prof. Sandhya Sarkar	Sanskrit "The Ethereal Beauty Kavya Oriented"	F.PHW- 117/09- 10 (ERO) Dated 07-Sep- 09	61000/-	55500/-	Final Report to be submitted soon
7. Dr Barun Kumar Dutta	Mathematics Studeies in stochastic dynamical systems	F.PSW- 101/09- 10 (ERO) Dated 08.10.09	182500/-	156250/-	Final Report submitted

8. Dr. Shubhatosh Biswas	Zoology "Biodiversity of Snakes and their Conservation in Nadia District of W.B"	F.PSW- 102/09- 10 (ERO) Dated 08.10.09	99750/-	94775/-	Final Report submitted
9. Dr. Shubhatosh Biswas	Zoology "Documentation Of Biodiversity of 7 Villages of Tatla	Other Project No. 431/5K(Bio)- 2/07	60	60	Final Report submitted
	Panchyet II of Chakdaha Panchyat Samity"Chakdaha, Nadia	dated 22.09.09	60000/-	60000/-	

List of seminars/workshops held / to be held since 2008-2009

Sl No	Name /Tittle of the Seminar	Fundin g Agency	Date of Semi nar	No of days of Semin ar	Amount Received (Rs.)	Coordinator (s)	Utilizatio n status	Deptt.
1	Rabindranather Krishi Silpo o Samabay Bhavna : Tar Prasangikata F.C Policy 01/08-09(ERO) 19.12.2008	UGC	13.02.09 & 14.02.09	02	80,000	Prof. Sipra Pal (Das)	Yes	Bengali
2	Evil its ramification in shakeswpeare: Macbeth and other plays. C.W-128/09- dt. 10 18.03.2010	UGC	06.08.10	01	90,000	Prof. Sipra Pal (Das)	Yes	English
3	Combating the threat of Climate Change: Redemption for humanity. C.W-081/09-10 dt. 23.03.2010	UGC	03.09.10 04.09.10	02	85,000	Prof. Sipra Pal (Das)	Yes	Botany Chemistry Physics Mathematics Zoology Economics
4	Achayya Praffulla Chandra Roy: Revaluation of life and works on his 150 th birth anniversary.	UGC	25.11.11	01	90,000 (*1,20,00 0)	Prf. S.K.Maity & Pro. P. Biswas	NA	Chemistry
5	Human Right and the Indian State	UGC	20.12.11 & 21.12.11	02	82,500 (*1,10,00 0)	Prof. A. Mondal & Prof. A. Hoque	NA	Pol.Sc
6	Diabetes a Silent Killer.	UGC	1 st Week of Dec. 11	01	70,000 (*1,00,00 0)	Dr. A. Pal	NA	Zoology
7	Green Sources Via-a-vis Carbon-rich power generation : a challenge ahead.	UGC	10.01.12	01	97.500 (*1,30,00 0)	Dr. A.K Chakraborty	NA	Physics
8	The Sanskrit literature and Rabindra Nath	UGC	17.01.12	01	70,000 (*1,00,00 0)	Prof. S. Sarkar	NA	Sanskrit
* A	mount Approved.				•			

5. Non-teaching staff and Library staff

Category	Non-teaching Staff	Library employees	
Regular			
Sanctioned posts	34	5	
Regular employees at	24	2	
present			
Contractual/	5	2	
Part time employees			

Note: List of Non-Teaching staff: Please see Annexure -II

6.

Students' Profile:
(i) No of students (separately for 1st yr UG, 2nd yr UG, 3rd UG, PG)

(2009-2010 session)

(200)	2010 30331011)				
UG	Arts	Science	Commerce	Morning	Total
	(Hons.+Gen.)	(Hons.+Gen.)	(Hons.+Gen.)	section	(Hons.+Gen.)
				(Gen)	
1 st year	465	189	73	765	1492
2 nd year	386	73	70	763	1292
3 rd year	302	77	75	659	1113
Total	1153	339	218	2187	3897

Note: Please see Annexure -III

(ii) Marks obtained by 1^{st} yr students in HS exam (may be highest and the lowest); (2009-2010)

Programmes	Open c	ategory	SC/ST category		
S	Highest	Lowest	Highest	Lowest	
(UG and PG)	(%)	(%)	(%)	(%)	
B.A (G)	351	150	323	150	
B.COM (G)	290	154	216	199	
B.SC (PURE)	393	288	284	232	
B.SC (BIO)	337	221	234	221	
BENGALI(H)	502	408	413	371	
ENGLISH(H)	506	446	445	402	
SANSKRIT(H)	460	387	420	385	
POL. SC (H)	432	261	401	261	
HISTORY(H)	475	383	385	314	
ECONOMICS (H)	441	340	423	340	
ACCOUNTANCY(H)	472	273	363	295	
PHYSICS (H)	529	446	449	395	
CHEMISTRY (H)	540	442	472	386	
MATHEMATICS(H)	524	474	468	433	
ZOOLOGY(H)	502	411	411	310	
BOTANY(H)	476	308	348	308	

Note: Marks = Total of best five subject Marks in H S Exam excluding ENVS in case of General Course and in Honours course added further the subject marks in which student is intended to take Honours

(iii) Economic/Social backgrounds of students [family income if belonging to BPL families, minority community (linguistic/religious), SC/ST etc-overall information]

Please see Annexure -III

(iv) % of first generation students: Information is Not Available

(v) % of girls students.

)		
Year	Hons Course	General Course
1 st Year UG	46.40	45.69
2 nd Year UG	47.88	51.22
3 rd Year UG	56.43	56.30

7. University Examination Results (for last 3yr):

B.A	B.A / B.Sc / B.Com (Hons & Gen) Final University Examination Results (Old+New systems)					
Year	Hons / Gen	No of Students Appeared	No. of Students Passed	% of successful candidates	No. of students who were placed in First Class	
2009	Honours	327	267	81.65	18	
2009	General	513	452	88.11	0	
2008	Honours	293	274	93.52	22	
	Hollours	293	214	93.52	22	
2008	General	496	422	85.08	1	
					1 12	

Note: Please see Annexure -IV

8. **Library facilities**:

(a) No. of Books, Journals:

No. of books and journals (as per Acc. No. Register) = 21566
There is no regular journal in the library except Economic and Political Weekly, Yojana,
Kurukhestra (under UGC Scheme of Remedial Coaching for SC/ST Students), Employment
News, Science Reporter, Saptahik Bartaman, Khela, Desh, Safalya, Karmakhetra etc.

(b) What % of Books & Journals have so far been catalogued:

Books for the department of Physics, Chemistry, Mathematics, Statistics, History, Pol.Sc, Botany, English and Zoology have already been catalogued. Rest-Subjects are yet to be catalogued.

(c) Whether computerized or not: *Not.*

(d) Accessibility of students:

There is no open access system in our library. There are two types of Library cards: (1) Lending Card – one book for General students and 2 books for Honours students, (2) Reference Card - for the purpose of reading at the library reading room during college

hours.

Availability of lending facilities:

Monday & Wednesday for all Arts (Hons.+Gen.) students. Tueday & Thursday for all Science (Hons.+Gen.) students. Friday for all Hons. students. Every day except Tuesday for morning section students

Library time: 8.30 A.M to 10.30 A.M for morning section 5 days per week. 10.30 A.M – 5.00 P.M for day section 6 days except Saturday (10.30 A.M – 2.00 P.M)

(e) How many times students borrowed books in last 6 months (month-wise):

On an average about 300-400 number of students borrowed books from the library per

Month. (Month-wise records are not available at the library. Books are generally issued to
the student against the deposit of their lending card.

9. Laboratory facilities:

Availability of adequate space	Condition of instruments	Whether facilities for conducting all the experiments prescribed in the syllabus exist or not	Requirements:
		Chemistry	
Inadequate space: At present Total 3 Rooms (size: 2 Room = 40'X20' 1 Room = 30'X20' 1 Anteroom = 15'X20')	Spectrophotometers, PH meter potentio meter, polar meter etc are in working conditions but needs repairing/ maintenance at regular intervals.	Yes except for store room and balance room.	1.Spectrophotmeter (UV-visible) 2.Fume Chamber (10'X3'X10' each in three laboratory. 3. One Store room (150Sq Ft. – 200 Sq.Ft. (Urgent) 4. One Balance Room 5. Two Class Rooms for teaching purpose. 6. one lecture theatre 7. LCD projector with computer. 8. Low temperature bath.
		Zoology	
Inadequate space: At present 2 Rooms (20'X20') 1 antechamber (8'X8')	At present most lab. Equipments are in good conditions but periodical repairing of the Microscopes are much needed.	It does not exist properly. Present stock/status of museum specimens is not satisfactory.	 Laboratory Room: 20'X20' More museum specimens A good lab technician / instructor.
		Physics	
Inadequate space: At present 2 rooms for Lab 1 Computer room	Working but needs servicing	Not all instruments present as per present syllabus	Two separate rooms: one for electronics and electrical and other for Dark room. One permanent post of technical assistant.
		Botany	
Inadequate space: At present 2 rooms	Presently in working conditions but needs regular servicing.	Not all instruments present. Some more instruments are deeded to cover the syllabus.	compound microscope instruments for plant physiology computer and printer Racks for Chemicals S. Room
		Geography	1
Inadequate space: At present 1 Room	Good	Not sufficient.	 Room Pocket Stereoscope Mirror Stereoscope Topographical Map Air Photo

10. Infrastructural facilities

(a) Building:

* College Campus area: 2.53 acres

* Total Built up area: 5069.9 Sq. Meters

SI. No		BUILDING	GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	TOTAL
			Sq.M.	Sq.M.	Sq.M.	Sq.M.
1.		S FACULTY DING, FB-I	663.2	636.2	•	1,299.4
	No. o	of Room	CR - 7 , Staff room-1, Girls' common room-1	CR-7		
2.	_	NCE FACULTY DING, FB-II	470.0	470.0	470.0	1,410.0
	No. o	of Room	CR-1, Lab-3	Lab-4, Com-1	CR-3, Lab-2	
3.		INCE BUILDING EXE, FB-III	202.5	-	-	202.5
	No. o	of Room	CR-3,			
4.	_	MERCE FACULTY DING, FB-IV	284.5	284.5	248.0	817.0
	No. o	of Room	CR-2,	CR-3, OR-2	Hall – 1	
5	LIBR	ARY BUILDING, LB	142.0	142.0	142.0	426.0
6.		INISTRATIVE DING, AB	181.2	181.2	162.3	524.7
	No. o	of Room	OR-4	OR-2, CR-2	CR-2	
7.	STUDENTS WELFARE:					
	i)	Student Union Office & Common Room	137.5	-	•	137.5
	ii)	Student Health Centre	30.0	-	-	30.0
	iii)	Student Hostel	122.3	100.5	-	222.8
		Total	2,233.2	1,814.4	1,022.3	5,069.9

Note: Class Room = CR, Libratory = Lab, Office Room = OR, Computer Room = Com

- Playground: There is a small play ground within the college campus which is used (b) for volley bal and practice for cricket.

 Gymnasium: Nil
- (c)
- (d) Common Rooms (for Boys & Girls): 1 (for Boys) + 1 (for Girls)
- Facilities for indoor games: Table Tennis, Carom, Chess (e)
- College Auditorium (Adequacy state of maintenance, well equipped or not, (f) cleanliness, extent of use by students etc)
 - A full scale auditorium remains under finished and under-worked due to lack of fund.
- Governance No. of Meetings (GB) per year during last 3 years. (g)

Year	No of G,B Meeting
2007	6
2008	6
2009	6

11. Financial Management:

- (a) Up to which year accounts are kept ready for audit:
- (b) Up to which year accounts have been audited:
- (c) Grants received from State Govt., UGC, MP/MLA, Other Sources (Separately) for five years:
- (d) Utilization certificate submitted against above mentioned grants
- (e) Annual collection from students and patrons, if any

11. Financial Management : Amount of grants (Rs.)

Sources of Grants	Financial Year								
	2010-2011	2009-2010	2008-2009	2007-2008	2006-2007	2005-2006			
State Govt. (excluding pay packet)	31587014/-	24512119/-	15371007/-	14602024/-	14303409/-	12944833/-			
UGC	1305250/-	1620375/-	775972/-	1128656/-	Nil	208080/-			
MP / MLA	Nil	Nil	Nil	Nil	Nil	Nil			
Others	89000/-	86000/-	26000/-	79210/-	56000/-	Nil			
Annual collection from students and patrons	3830342/-	3865973/-	3377582/-	3464770/-	3032654/-	3140560/-			
Audited/kept ready for audit	Audited	Audited	Audited	Audited	Audited	Audited			
Whether Utilization certificate submitted or Not	To be submitted	Utilization certificate submitted							
Remarks / comments, if any									

12. **Teaching facilities**

(i) If attendance register of teachers is properly maintained:

Yes. Maintained in the following format:

Date	Arrival Time	Initials	No. of	No. of	Any other	Departure	Remarks, if
			classes	classes	duties	time	any
			allotted	taken	performed		

^{*} Record of leaves (nature, days) for current & previous months

(ii) College Examination (H.Y/Wkly etc):

Examinations are held as per KU Rules and Regulations (e.g., three Unit Tests for Honours courses and one Test examination for General courses students per year). Besides theses examinations, teachers of different departments often conduct different types of class tests (written/viva) also.

(iii) Whether the syllabus is completely covered:

1st year Syllabus is covered. Sometimes it is hardly possible to cover the syllabus completely particularly for the 2nd and 3rd year students in all departments due to shortage of teaching staff, irregular attendance of the students and due to inadequate available teaching days between the period of publications of one university results and the schedule of the next.

(iv) If tutorial/remedial coaching are provided during any period of an academic year:

Yes. There are two UGC schemes running in the college: (i) Remedial Coaching for SC/ST students, and (ii) Entry in Services for SC/ST students outside the normal class hours during the whole academic year since 2008-09 session. The college has also allowed general students other than SC/ST students to take benefits of these schemes.

(v) No. of classes taken (per teacher per department [Hons. & Gen.] during the last 3 years

Teachers of different departments have taken classes as per class routine of the college framed at the beginning of each academic session. They have also liberty to take additional classes as and when required and demanded by the students. The basis of formation of college routine is: A Minimum of 21 classes (Hons. + Gen.) of 45 minutes duration for each class per week for full-time teachers, and 10 classes for part-time teachers, 19 classes for contractual teachers and normally 6-8 classes for Guest Teachers.

Annexure-Routine:

	Class allotted / week								
Department	B.A I (G)	B.A I (H)	B.A II (G)	B.A II (H)	B.A III (G)	B.A III(H)	Comp Addl		
History	4	14	8	14	4	24	X		
Pol.Sc	4	14	8	14	4	24	X		
Sanskrit	4	14	8	14	4	24	X		
Bengali	4	14	8	14	4	24	4		
English	4	14	8	14	4	24	4		
Philosophy	4	X	8	X	4	X	X		

	Class allotted / week											
Department	B.A/B.Sc I (G)		B.A/B.Sc I(H)		B.A/B.Sc II		B.A/B.Sc II		B.A/B.Sc III		B.A/B.Sc III	
_					(G)		(H)		(G)		(H)	
	Th	Pract	Th	Pract	Th	Pract	Th	Pract	Th	Pract	Th	Pract
Chemistry	4	X	10	2x3	4	10x3	10	2x3	4	1x3	15	4x4
				= 6		= 30		= 6		= 3		= 16
Physics	4	2x3	9	2x3	5	2x3	8	2x3	3	X	16	4x3
		= 6		= 6		= 6		= 6				=12
Zoology	4	1x3	8	2x3	4	1x3	8	2x3	3	1x3	11	5x3
		=3		=6		= 3		= 6		= 3		=15
Botany	4	1x3	8	2x3	4	1x3	8	2x3	3	1x3	15	4x3
		=3		=6		= 3		= 6		= 3		=12
Geography	4	X	8	2x3	6	2x3	X	X	4	1x3	X	X
				=6		= 6				= 3		

Class allotted / week		Class allotted / weel	k	Class allotted / week		
B.A I (G)	4	B.Com I (G + H)	6	B.A/B.Sc I (G)	4	
B.Com I (G+H)	4	B.Com I (G)	4	B.Sc I (H)	14	
B.A I (H)	14	B.Com I (H)	14	B.A/B.Sc II (G)	8	
B.A II (G)	8	B.Com II (G + H)	9	B.Com II $(G + H)$	4	
B.Com II (G)	7	B.Com II (G)	13	B.Sc II (H)	14	
B.A II (H)	14	B.Com II (H)	12	B.Com III (H)	6	
B.A III (G)	4	B.Com III (G)	12	B.A/B.Sc III (G)	4	
B.A III (H)	24	B.Com III (H)	18	B.Sc III (H)	22(Th) +	
					6(Pract)	
Total	79	Total		Total		

Note: Guest Teachers are purely temporary and in search of jobs and as a result they quit as soon as they get jobs, so their classes are never certain throughout the session.

(vi) Whether teachers remain available for consultation with students outside normal class hours.

Yes.

13. Students' Affairs:

(a) Attendance

fair but there is scope for improvement.

(b) Discipline

Students are quite disciplined and well-cultured.

(c) Grievance Redressal Mechanism

College has formed a Grievance Redressal Cell which headed by the Principal at the time of NAAC evaluation to look into grievances including ragging, if any. It is matter of pride, no single incidence of ragging has occurred since inception of the college.

(d) Activities of Students' Union

Students' Union tries to maintained academic discipline of the college, motivate the students to participate in games and sports, extra curricular activities, organize different social and cultural functions under the guidance of teachers and publish college magazine.

(f) Participation in extra curricular

activities, sports, cultural programmes.

These activities are regular and students are self motivated in this regard. Some of our students have elevated themselves to state level, national and even international sport-events and cut their mark thereupon. A few examples in this regard:

- 1. One of our ex-Alumni is an Arjun Awardee
- 2. Three of our NSS volunteers participated in the Republic Day programmes in New Delhi, 2008,2009,2010
- 3. One NCC cadet achieved national record and obtained two gold medals in national shooting championship in 1990-1991.
- 4. Two NCC cadets obtained Governor's medal (W.B) as the best cadet of the year in 1995 and 1996 respectively.
- 5. Our college football team was runners up in Nadia District Non Govt.- College Foot ball Championship, 2009-2010.
- 6. NCC Cadets represented in Republic Day Camp in New Delhi for consecutive six years.

14. Outreach Activities of Students

(a) Social Service

Besides academic activities students of this college voluntarily participate in social service activities through NSS programme (two units of 100 enrolments each) & NCC for boys of total 160 enrolments (presently NCC unit for girls' students is suspended). These NSS & NCC Units are very regular and well functioning.

(b) College/Class Journals, Wall Magazines

The departments such as English, Bengali and History publish their departmental journals annually. Students of some departments also exhibit wall magazines, posters etc.

(c) Departmental Programmes

Besides normal work most of the department organize at regular interval cultural programmes, re-union, exhibition, publish journals and so on.

15. **Need for special assistance:** Justification of demand in 100 words

The College's mission is to impart quality knowledge and higher education to the students coming largely from rural hinterlands and economically and socially backward and minority communities and to equip them with marketable skills and ethical/human values in context of a competitive global scenario. The college tries to realize its mission through various programmes and reduce inequity in educational opportunity and social injustice.

But certain financial constraints (due to inadequacy of existing sources) have compelled us to approach state government for special assistance and a substantial grant relating to development of academic infrastructure like buildings, modernization of library and laboratory facilities, computerization of office and departments, completion of auditorium, connectivity with excellent academic institutions through opening up its own website and internet facilities etc. The objective is to widen the parameters of (with a ray of hope to increase the scope of diversification of the) need - based subjects and open up avenues to higher studies (PG) and scientific research that may relate education to gainful employment and thus serve the educational needs and aspirations of the catchments area of this institution