## Rangia college

## A profile



Founded on August 5, 1963, Rangia College ranks among the front line colleges of Assam. Located in a serene atmosphere away from the mainstream urban life, the college provides a natural surrounding conducive to healthy academic pursuits. The college imparts education in three streams- Arts, Science and Commerce. With the commerce stream coming under the system of government financial assistance, the college has been making steady progress both academically and infrastructurally against all kinds of adversities in achieving the avowed goals and objectives. It is worthwhile to mention that the college which was graded at the $\mathrm{B}^{++}$level in NAAC's accreditation in 2004, has successfully undergone the process of reaccreditation in September, 2010 and earned the distinction of upholding its qualitative competence by being graded at the 'B' grade with CGPA of 2.80 on four point scale.

Physically and infrastructurally, the college has achieved quite significantly during all these years even though much has yet to be done. That the college has the potential to contribute towards excellence has been recognised by the department of Science and Technology, Government of India by selecting our college for a grant of the DST special package for the North-East. It is worth mentioning that renovation of the existing science laboratory structure has been going on with the release of phase wise instalment of the grant. Further, a sophisticated, full-fledged computer laboratory has also been setup. Steps have been taken to up grade classrooms with the provision of modern equipments, teaching aids and different software by the financial assistance provided from University Grants Commossion. All the departments will be computerised shortly with net connectivity. Further, BSNL has provided twenty numbers of internet connection which will benefit the students in net accessibility. Rangia College campus will be well connected by wi-fi


## FAANGIA COLIEGE renospocius 2012-13

system for greater interest of students community and acedemic fraternity. Keeping in view the diversified needs of students, Institute of Distance and Open Learning (IDOL) Centre, Rangia College also offers certain subjects at degree level for Arts and Commerce Stream. College is going to introduce Commerce Stream at Higher Secondary Level including Computer Science \& Application as one of the optional subjects approved by AHSEC from this current session with a view to cater the emerging needs of students. Rangia College has established an Institutional Bio-tech HUB sponsered by Department of Biotechnology (DBT), New Delhi with the aim of research in field of biotechnology and introduction of this subject later on. Accordingly, a special package has already been released as first instalment and project is going on. This must indeed be regarded as a significant leap forward to be a stepping stone to further development. The Career-Oriented Certificate course and PGDCA course under the Gauhati University syllabus have been introduced from the session 2009-2010 with the financial support of the U.G.C. With a view to providing wider flexibility to the degree-level science students, Computer Science as a subsidiary subject was introduced in Three year Degree Course [TDC $(1+1+1)$ ] Science stream with effect from the 2010-11 academic year.

The journey of the college towards achieving the avowed goal of attaining quality and excellence goes on and on under the able stewardship of a dignified Management with the unstinted sense of commitment from an extremely dedicated faculty and ably supported by a diligent and sincere staff. The Internal Quality Assurance Cell established a few years back, has been providing all the impetus and fillip in the direction of maintenance of internal quality in all the spheres of the college. Needless to mention, the vibrant presence of various units- the N.C.C., Youth Red Cross, the Bharat Scouts and Guides, the N.S.S. etc. have been the embodiment of a notable feature of the corporate life that has gone a long way towards building a congenial atmosphere.

The collegehas followed to the Semester System as introduced by the Gauhati University at degree level from the 2011-12 academic year.

In the aftermath of the NAAC's inspection in connection with reacreditation and in the context of its report new vistas have opened up. The college Management has taken note of the imperatives and initiated measures to be taken in the right direction to keep the momentum going.

With all these and other highlights, the college is marching ahead to translate into reality the dream of academic upliftment which the indefatigable, dedicated band of educational enthusiasts had dreamt of half a century ago. The Golden Jubilee Celebrations of the college will start on 5th August 2012 with a year long programme. In this centet the college is bound to augmented with a renewed energy for achieving new heights.

## MISSION OF THE COLLEGE

The Rangia College solemnly pledges to relentlessly pursue the mission of "transmission of knowledge, wisdom, skill and competence from one generation to another"

## VISION OF THE COLLEGE

Rangia College has a vision of building the college as a center of academic excellence within the next ten years.

## GOALS AND OBJECTIVES



- To give the educational facilities to the young generation particularly belonging to the socially and
economically backward communities of the entire North Kamrup area.
- To impart education in Arts, Science and Commerce faculties to the students with the purpose of making them capable and resourceful citizens.
$\square$ To introduce new subjects and courses including self-financing courses to keep pace with the changing situations.
- To provide exclusive facilities to the students for their physical, intellectual and cultural development.
- To create a healthy academic atmosphere in the locality.
- To produce quality students equipped with moral, spiritual, aesthetic values to face the challenges of life.
T To create a pragmatic approach in the minds of the students on the socio-economic realities of life.
- To take such other academic programmes as may be deemed necessary from time to time.


## IMPORTANT GUIDELINES FOR TDC (THREE YEAR DEGREE COURSE) UNDER SEMESTER SYSTEM, SESSION 2012-2013

1. A TDC shall be of Six Semesters covering three Calendar Years. The schedule for Semester System shall be as follows :
(a) First, Third and Fifth Semester (Odd Semester) (including examination)
(b) Second, Fourth and Sixth Semester (Even Semester) (including examination)
(c) Summer Vacation

June 1 - Dec. 16

Dec. 17 - May 31

July 1- July 31
2. Students' performance will be monitored throughout the semester by continuous assessment in the theory and practical courses. Evaluation of the students' performance in each of the theory and practical paper will be based on the following :
Internal Evaluation : 20\%
External Evaluation : 80\%
3. Internal evaluation will be based on sessional examination, home assignments, group discussion, seminar presentation and library work in each semester.
4. External evaluation will be done through a Final examination at the end of the semester.
5. The pass marks in each theory paper is $30 \%$ and that in each practical paper is $40 \%$.
6. In each paper, students must secure pass marks in both the internal as well as the external evaluation separately.
7. A student who could not appear or failed in any semester examination will be allowed to clear the same as follows :
(a) First Semester with the regular Third Semester examination.
(b) Second Semester with the regular Fourth Semester examination.
(c) Third Semester with regular Fifth Semester examination.
(d) Fourth Semester with regular Sixth Semester examination.
8. A student may be allowed to repeat any one of the theory paper in the First, Second, Third and Fourth Semester and may be allowed for betterment of marks in one paper in the Fifth Semester, provied the student secures less than $45 \%$ marks in that paper.
9. No repeat / betterment will be allowed in the Practical examination in any semester.
10. A student must pass all his Semester examinations, including "Repeat" and "Betterment" chances within five years from the date of admission of the First Semester course. A student will get a maximum of three chances to clear a particular semester.
11. In Semester system, there is no scope for a student to appear as a Private candidate in any subject.
12. The existing rules that govern the Semester system are subject to change / modification as per Gauhati University notification from time to time.
N.B. : Any confusion regarding general guidelines, a student get clear it from the concerned authority of the college.

## তিনিবছবীয়া (যান্ম|সিক ব্যরস্থা) স্নাতক পাঠ্যক্র্মব গুবতত্বপূর নির্দ্দেশারলী, ২০১২-২০১৩ শিক্ষাবর্ষ

(১) তিনিবছবীয়া স্নাতক পাঠ্যক্রমত ছয়টা যান্মাসিক (তিনিটা পঞ্জীয়ন বর্য) অন্তভূর্ত্ত হ’ব। যান্মাসিক ব্যরস্থাব অনুসূচী তলত দিয়া ধবণব:
(ক) প্রথম, তৃতীয় আবে পঞ্চম যান্মাসিক (অযুগ্ম যান্মাসিক) (পবীক্মা অন্তর্ভূক্ত হৈ)
(খ) দ্বিতীয়, চতুর্থ আবৃ যষ্ঠ যান্মাসিক (যুগ্ম যান্মাসিক)
(পবীক্ষা অন্তর্ভূক্ত হৈ)
(গ) গ्रীষ্ম বন্ধ

১ জুন - ১৬ ডিচেন্বব

১৭ ডিচেম্বব - ৩১ মে

১ জুলাই - ৩১ জুলাই
(২) গোটেই যান্মাসিক ছাত্র-ছাত্রীব ক্রিয়াশীলতা তাত্বিক (Theory) আব্ ব্যরহাবিক পাঠ্যু্র্মব অবিবত মূন্যায়ণব জবিয়তে পর্য্যবেক্ষণ কবা হ’ব। ছাত্র-ছাত্রীব প্রতিখন তাত্ব্বিক আবু ব্যরহাবিক পবীক্ষা কাকত মূল্যায়ণ তলত দিয়া ধবণে কবা হ’ব।
আভ্যত্তবীণ মূল্যায়ণ : ২০ শতাংশ
বাহ্যিক মূল্যায়ণ : ৮- শতাংশ
(৩) প্রতিটো যান্মাসিকত আভন্তবীণ মূল্যায়ণ কার্যকাল পবীক্ষা (Sessional Examination), গৃহকার্য্য (Home Assignment), দলগত আলোচননা (Group Discussion)/ আলোচনা পত্র পবিবেশন (Seminar paper Presentation) আবে গ্রন্থাগাব সম্পকীয় কার্য্যব (Library work) ভিত্তিত হ’ব।
(8) বাহিকিক মূল্যায়ন যান্মাসিকব অন্তত চূড়ান্ত পবীক্ষাব (End Exam.) জবিয়তে সম্পন্ন কবা হ’ব।
(৫) প্রতিখন তাত্বিক পবীক্ষা কাকতত উত্তীর্ণব নম্বব ৩০ শতাংশ আবু প্রতিখন ব্যরহাবিক পবীক্ষাব কাকতব বাবে 80 শতাংশ।
(৬) প্রতিখন পবীক্মা কাকতত ছাত্র-ছাত্রীসকলে আভ্যন্তবীণ আব্ বাহিকি মূল্যায়ণত পৃথক পৃথককৈৈ উত্তীর্ণ হ’ব লাগিব।
(৭) এগবাকী ছাত্র বা ছাত্রীয়ে কোনো যান্মাসিক পবীক্ষাত অরতীর্ণ হ’ব নোরাবিলে অথবা সফল নহ'নে তেওঁক তলত দিয়া ধবণে উক্ত পবীক্ষা দিবলৈে অনুমতি দিয়া হ’ব।
(ক) নিয়মিত তৃতীয় যান্মসিক পবীক্ষাব স’তে প্রথম যান্মাসিক পবীক্ষা।
(খ) নিয়মিত চতুর্থ যান্মাসিকব পবীক্ষাব স’তে দ্বিতীয় যান্মাসিক পবীক্ষ।
(গ) নিয়মিত পঞ্চম যান্মাসিকব স’তে তৃতীয় যান্মাসিক পবীক্ষা।
(ঘ) নিয়মিত যষ্ঠ যান্মাসিকব স’তে চতুর্থ যান্মাসিক পবীক্ষা।
(৮) এগবাকী ছাত্র বা ছাত্রীক প্রথম, দ্বিতীয়, তৃতীয় আবে চতুর্থ যান্মাসিকব প্রতিটোব তাত্ত্বিক পবীক্ষাব এখন কাকতত পুনব পবীক্ষাত (Repeat) বহিবলৈৈ অনুমতি দিয়া হ’ব আাব্ পঞ্চম যান্মাসিকব যিকোনো এখন তাত্বিক পবীক্ষা কাকতত যদিহে ৪৫ শতাংশ তকৈ কম নম্বব থাকে তেনেহ'লে উক্ত কাকতব পবীক্ষাত অধিক নম্বব পোরাব বাবে পবীক্ষা (Betterment) দিবলৈল অনুমতি দিয়া হ’ব। পঞ্চম যান্মাসিকব এই সুবিধা মাত্র এখন তাত্ত্বিক পবীক্ষা কাকতব বাবেহে প্রযোজ্য হ’ব।
(৯) ব্যবহাবিক পবীক্ষাব ক্কেত্রত পুনব পবীক্ষা বা অধিক নম্বব পোরাব বাবে পবীক্ষা দিয়াব সুবিধা নাথাকিব।
(১০) এগবাকী ছাত্র বা ছাত্রীয়ে প্রথম যান্মাসিকত নাম ভর্ত্তিকবণ তাবিখব পবা পাঁচ বছবব ভিতবত "পুনব পবীক্ষা" আবু অধিক নম্বব প্রাপ্তু পবীক্ষকে" ধবি সকলোবোব যান্মাসিক পবীক্ষত উত্তীর হবই লাগিব।
(১১) যান্মাসিক ব্যরস্থাত এগবাকী ছত্র বা ছাত্রীয়ে ব্যক্তিগত পবীক্ষার্থী হিচাবে কোনো বিষয়ত অরতীর্ণ হোরাব সুযোগ নাথাকিব।
(১২) সময়ে সময়ে প্রচিলত যান্মাসিক ব্যরস্থাব নিয়মারলী গুরাহাটী বিশ্ববিদ্যালয়ে ঘোষণা কবা অনুযায়ী পবিবর্তন আবে ওধধণী কবা হ’ব।
বিঃ দ্রঃ যান্মাসিক ব্যরস্থাব নিয়মারলী সন্দর্তত খোকোজা থাকিলে ছাত্র-ছাত্রীলে মহাবিদ্যালয় কর্ত্ত্পক্ষব পবা এই খোকোজা খোলোচা কबিব।

## ADMISSION INFORMATION

[ Prospectus and Application Forms are available in the College Office on payment of Rs 150.00/- (Rupees One hundred and fifty) only.

- Admission to the college is strictly on merit basis and subject to the approval of the Principal.
$\square$ Students who have passed HSSLC Examination from Rangia College, they will get preference in the admission of degree course.
[ There is reservation of seats for ST, SC, OBC, MOBC and Physically Handicapped as per Govt. rules. A few seats are reserved for the students having outstanding performances in co-curricular activities. These seats are allotted on merit cum proficiency in the concerned field. Candidates have to mention in the Admission Form for the category of reservation for which admission is desired. Candidates have to submit valid documents from the competent authority if apply under these category.
$\square$ Candidates are required to produce original Mark sheet of last qualifying examination, Admit Card and original Pass Certificate from the Head of the institution last attended and Caste Certificate (if applicable) at the time of interview. Physically Handicapped students must produce the necessary certificate from the competent authority to that effect. Students, who passed qualifying examination earlier than the current year, must have to submit a gap certificate regarding their activities during this period to the satisfaction of the authority.
$\square$ Admission to the College takes place on the day of the interview on payment of the necessary dues.
- Regular classes start as per notification by the Principal.
$\square$ All admission is provisional and subject to the approval of G.U./AHSEC.


## ADMISSION REQUIREMENT :

1. Admission to H.S. 1st year Course for Arts, Science \& Commerce Stream :

For admission to the Higher Secondary 1st year Course for Arts, Science \& Commerce, a student must pass HSLC conducted by Board of Secondary Education, Assam or any other equivalent examination recognized by Assam Higher Secondary Education Council (AHSEC).
2. Admission to TDC 1st year (1st and 2nd Semester) :
A. Arts - Admission to the TDC 1st yar(1st and 2nd Semester) Course shall be open to those students who have passed the Higher Secondary (10+2) Examination in Arts / Science / Commerce of the Assam Higher Secondary Education Council (AHSEC) or any other equivalent examination recognized by Gauhati University.
B. Science - Admission to the TDC 1st year (1st and 2nd Semester) Course shall be open to those students who have passed the Higher Secondary (10+2) Examination in Science to the Assam Higher Secondary Education Council (AHSEC) or any other equivalent examination recognized by Gauhati University.
C. Commerce - Admission to the TDC 1st year (1st and 2nd Semester) Course shall be open to those students who have passed the Higher Secondary (10+2) Examination in Commerce/ Science / Arts of the

Assam Higher Secondary Education Council (AHSEC) or any other equivalent examination recognized by Gauhati University.

## ADMISSION SCHEDULE

## Dates

29-05-2012
04-06-2012
09-06-2012
12-06-2012
14-06-2012
and
15-06-2012

## Occasion

 Issue of Admission Form. Last date of submission of Admission form. H.S. 1st Year admission (Arts, Science \& Commerce). B.Sc. \& B.Com 1st year (1st \& 2nd Semester) admission.B.A. 1st year (1st \& 2nd semester) admission.

## CURRICULUM

1. For Higher Secondary Course : The college offers courses of studies for Higher Secondary (Arts, Science \& Commerce) with English, MIL (Assamese, Bodo, Bengali \& Hindi), Alt. English, Political Science, Economics, Logic \& Philosophy, Education, History, Mathematics, Arabic, Sanskrit, Geography, Elective Assamese, Elective Bodo, Physics, Chemistry, Biology, Computer Science \& Application, Business Studies, Commercial Mathematics \& Statistics, Accountancy and Banking.
2. For TDC : The college offers courses of studies for B.A, B.Sc and B.Com. with English, Economics, Political Science, History, Philosophy, Education, MIL (Assamese, Bengali, Bodo), Alt. English, Functional MIL [(For Commerce)- Assamese, Bodo, Bengali \& Hindi], Sanskrit, Arabic, Mathematics, Physics, Chemistry, Computer Science, Botany, Zoology, Geography, Elective Assamese, Elective Bodo, Accountancy, Management, Banking, Corporate Law, Company Law and Information Technology, Business Mathemactics, Business Statistics, Direct Tax, Indirect Tax and Major Course in English, Assamese, Arabic, Bodo, Sanskrit, Economics, History, Education, Political Science, Philosophy, Physics, Chemistry, Botany, Zoology, Geography, Mathematics and Accountancy.

The syllabus and curriculum are subject to changes effected by the G.U. and the AHSEC from time to time.

| STRUCTURE (PAPER WISE WITH MARKS) OF TDC IN SEMESTER SYSTEM <br> 1st year (1st and 2nd Semester), Arts and Science : <br> (Major Course) <br> TABLE:I |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Subjects of study | Major course with Practical |  | Major course without practica |  |
|  | Papers | Marks | Papers | Marks |
|  | 1 (Theory) | 75 | 1 (Theory) | 100 |
| Subject (Major) | 11 (Theory) | 75 | 11 (Theory) | 100 |
|  | III (Practical) | 50 |  |  |
| 1st subsidiary* | 1 | 75 | 1 | 75 |
| 2nd Subsidiary ** | I | 75 | I | 75 |
| English / Different English for English Major | 1 | 50 | 1 | 50 |
|  | TOTAL | 400 | TOTAL | 400 |

Note : English is compulsory for both Arts and Science students. MIL/AltE. is only for Arts students. For Science Students :

* 1st subsidiary and ${ }^{* *}$ 2nd sibsidiary will be two science subjects.


## For Arts Students :

* 1 st subsidiary is
(a) Non-Language subject for Language major.
(b) Language subject or Non-Language subject for Non-Language major.


## ** 2nd subsidiary is :

(a) MIL/AltE. for Non-Language major.
(b) MIL/AltE. / Non-Language subject for Language major. In case of MIL/AltE., students with Language major will take a subject other than he / she is majoring.

| (General Course) TABLE:II |  |
| :---: | :---: |
| General course (With or wothout practical) |  |
| Papers | Marks |
| 1 (Theory) | 75 |
| 11 (Theory) | 75 |
| I | 75 |
| 1 | 50 |
| TOTAL | 275 |

Note : English is compulsory for both Arts and Science students. MIL/AItE. is only for Arts students.
For Science students :
1st elective and 2nd elective will be two science subjects.
For Arts Students :
Of the two elective subjects atleast one must be Non-Language subject.

## INSTRUCTION FOR FILLING UP THE ADMISSION FORM

Before filling admission form, students should read carefully the following instructions for selection of combination of subjects.

## 1. For Higher Secondary Course :

A. Arts and Science
(i) MIL / Alt. English and English are compulsory for all students.
(ii) In the Admission Form, the students will have to indicate one MIL subject. (see TABLE : III).
(iii) A candidate will select four other subjcts (one of them will be fourth elective subject
 as per AHSEC rule) from the TABLE : III

# Combination of Subjects (H.S.) <br> TABLE : III <br> SCIENCE 

## ARTS

1. Economics
2. Political Science
3. Logic and Philosophy
4. History/Mathematics
5. Education
6. Physics
7. Chemistry
8. Mathematics
9. Biology / Geography/ Computer Sc.
10. Logic and Philosophy

## MIL SUBJECTS

1. Assamese
2. Bengali
3. Bodo
4. Hindi
5. Geography/Sanskrit/Arabic
6. Elective Assamese/ Elective Bodo.

Note : A Arts student can choose Computer Science \& Application provided he / she elects Mathematics as another subject.

## B. Commerce :

(i) MIL / Alt. English and English are compulsory for all students.
(ii) Business Studies and Accountancy are two compulsory elective subjects.
(iii) In the Admission Form, the students will have to mention one MIL Subject from the TABLE : III
(iv) A candidates will select two other elective subjects (one of them will be fourth elective subject as per AHSEC rule) from Banking, Computer Science and Application, Mathematics or Commercial Mathematics and Statistics and Economics.

## 2. For TDC 1st year (1st and 2nd Semester) :

A. : Arts and Science Students :
(i) English is compulosry for students of B.A./ B.Sc. (Major / General) Course, but students having Major in English will have to take a different English paper in lieu of compulsory English Paper.
(ii) MIL includes Assamese, Bodo and Bengali subjects.
(iii) MIL / AltE. is compulsory for students of B.A. with General course and the course having Major in Nonlanguage subject.
(iv) There is no MIL / Alt. English for B.Sc. students.
(v) For B.A. Major/ General Course, a student shall have to choose two subjects (at least one subjct must be Non-Language) in addition to English \& MIL/ AltE. Out of the two, one subject may be taken as Major subject. Then other subject will be considered as 1st subsidiary subject and MIL/ AltE. is taken as 2nd subsidiary subject. Again, in case of General Course the two subjects (other than English \& MIL/ AItE.) will be considered as 1st Elective and 2nd Elective subject. See TABLE : V
(vi) Students offering Major in B.A. Course will have to mention two Major subjects in order of preference. Along with the two Major subjects, one set of subjects [one set contains 1st subsidiary subject and MIL/ AltE.(see the point Vii)] must be mentioned against each preference.
(vii) In case of MIL/ AltE. (2nd subsidiary subject) for B.A. Major Course -
(a) Student with Language major will take a Non-Language or a Language subject other than the subject he / she is majoring. Fo example, English Major student will take other than AltE. / English (Elective) and Assamese Major student will take other than Assamese. To choose the subjcet combination follow the TABLE : V
(b) Student with Non-Language major will take MIL (Assamese / Bodo/ Bengali)/ AltE.
(viii) Students offering Major Course in B.Sc. will have to select one combination consist of two elective (subsidiary) subjects against $1^{\text {st }}$ preference and the $2^{\text {nd }}$ preference of major subject from the TABLE : VI.
(ix) Students offering General Course in B.Sc. will have to select one combination consist of three elective (subsidiary) subjects from the TABLE : VII
(x) Computer Literacy Course will be compulsory for all Major Students of B.A. and B.Sc. Course excluding the students offering Computer Science as a subsidiary (Elective) subject.
(xi) A student wants to offer subjects in column-I must have passed the corresponding subjects shown in column-II on the TABLE NO. IV in (10+2) or equivalent examination.

TABLE : IV

COLUMN-I
Subject to be Elected

1. Mathematics
2. Physics
3. Chemistry
4. Botany
5. Zoology
6. Mathematics (Major)
7. Physics (Major)
8. Chemistry (Major)
9. Botany (Major)
10. Zoology (Major)

COLUMN-II
Subjects to be passed in 10+2 stage
Mathematics
Physics and Mathematics
Chemistry
Biology
Biology
Mathematics
Physics and Mathematics
Chemistry, Physics and Mathematics
Biology and Chemistry
Biology and Chemistry
(XII) Combination of Subjects in TDC 1st year (1st and 2nd Semester) :

## Arts (Major and General Course)

TABLE:V
In addition to English \& MIL / AltE., two subjects to be chosen from Column-I in Major / General Course. Out of these two at least one must be a Non-Language subject

Column-I
Subjects [Major and Subsidiary (Elective)]
Language Subjects : Arabic, Assamese, Bodo, English and Sanskrit.

Non-Language subjects: Economics, Education, Geography, History/ Mathematics, Philosophy and Political Science.

| Column- II |
| :--- |
| MIL / AltE. |
|  |
| Bodo (BOR). |

(a) Students with Major will have to offer-
(i) MIL/AltE. in case of Major in Non-Language/ Sanskrit/ Arabic.
(ii) Non-Language subject in place of MIL/ AltE. for Major in Assamese / Bodo.
(b) Students with Major in English may choose one Non-Language subject \& Assamese as MIL.

Note : Students securing more than or equal to $45 \%$ marks in aggregate only will be eligible to opt for Political Science and Education in a combination of subjcets for TDC $1^{\text {st }} \& 2^{\text {nd }}$ Semester.

