ST. THOMAS COLLEGE
RUABANDHA-BHILAI
AFFILIATED TO DURG UNIVERSITY, DURG, CG

MANAGED BY ST. THOMAS MISSION, BHILAI

NAAC REACCREDITED AT B++ LEVEL

START WITH A DREAM, FINISH WITH A FUTURE

www.stthomascollegebhilai.in
IMPRESSIONS

Lt. Gen. K. M. Seth
(Retd). PVSMAVSM, Governor of C.G. 05.03.2004
I visited and inaugurated the seminar on "Role of teachers.....". I wish to compliment the Principal and management for their dedication and devotion towards all the important cause of education. God Bless St Thomas College.

Shri. Ajit Jogi
Chief Minister, Chhattisgarh 25.01.2002
This institution is emerging as a centre of excellence.

Dr. Raman Singh
Chief Minister, Chhattisgarh 04.01.2006
शुभकामनाओं सहित, यह रिसर्च सेंटर प्रदेश एवं देश को गौरवान्वित करेगा।

Shri. R. RamaRaju
Managing Director, Bhilai Steel Plant 12.12.2008
It is indeed a great honor to be present on the occasion of Silver Jubilee Celebration. The institution has been rendering a great service to the city and state. Congratulations.

Shri. Prem Prakash Pandey
Hon'ble Minister for Higher Education, Chhattisgarh State Assembly, Chhattisgarh 23.09.2015.
"जैसे शिक्षा संस्था होनी चाहिए वैसे ही है।"

Pandit Jasraj
Padma Vibushan, Sangeet Martand 12.12.2008
What a great reception? All the students are highly disciplined music lovers. After singing I felt that I should have visited this wonderful college earlier.

Prof. H. M. Hambarde
General, CCOST, Chhattisgarh 10.02.2015
The institution is very well organised and the topic of seminar is very useful in the development of the society. I wish all success to the institution.

Prof. V.C. Mal
Vice Chancellor, CSVTU, Bilal 30.11.2010
I came to the college for the first time. My overall impression about the staff and student was very good.

Prof. Tarasankar Pal
IIT Kharagpur 24.09.2011
I am extremely glad to be here to deliver a talk on "Nano science and Nano technology". The attentive students gathering and the interactive session is worth mentioning. The warmth of the administration is extra ordinary.

Prof. S.K. Pandey
Vice Chancellor, Pt. RSU, Raipur. 29.11.2010
All the best wishes for the efforts made by the college in successful implementation of courses for the students.

Ms. Reena Kangale
(IAS) Collector Durg 27.01.2012
The institute is doing a commendable work in Chhattisgarh for more than 25 years and now has certainly raised the standards of academic excellence in the region. It was indeed a pleasure coming to this reputed and premier institution.

Dr. Ram Bhoojh
The college has an excellent academic environment and great teaching and learning tradition with great emphasis on new and emerging areas of study. I am sure its students will benefit tremendously. My best wishes.

Shri. Om Prakash Pal
I visited in connection with the 2nd Mar Theodosius Inter Collegiate Basketball Tournament. I appreciate the efforts of the college in promoting sports. I found the staff full of energy. My best wishes to everyone.

Shri. Shashi Mohan Singh
Add. Superintendent of Police, Durg
I am giving my good wishes to all of you to maintain glory of this college.

Mr. L. T. Sherpa
ED (PA) BSP, SAIL 17.01.2013
Fabulous growth of the institution which started 29 years back. This college is the most sought after not only in Chhattisgarh but much beyond.

Dr. Manas Mandal
Director (DIPR) DRDO, New Delhi 11.02.2013
It has been a wonderful experience to visit the college, interact with students and faculties and deliver a talk on research methodology. The members in the institution are keen knowledge earners. I wish all the best for the furtherance of the cause of this institute.

Mr. K. Subramaniam
Chairman, Chhattisgarh YVAPAM 10.12.2013
I enjoyed the basketball tournament very much. I am impressed with the performance of the college team. Discipline and decent behaviour of students as well as sportsmen mark as the hallmark of the institute. Please keep it up.

Dr. N. P. Dixit
Vice Chancellor, Durg University, Durg, 23.09.2015
Best wishes to the management.

Prof. M. S. Parmar
Kulapati, Kushabhau Thakre University of Journalism and Mass Communication, Raipur 26.09.2015
Best Wishes

Ms. Suresha Choubey
IPS, ASP Cyber Crime, Durg 26.11.2015
I feel good today because I remembered my college days. Best wishes to the college, student union and all students. This institution shows extraordinary performance in every activities. Feeling great to be a part of the Oath Taking Ceremony of the college.

Mr. Devendra Yadav
Mayor, Bilal 21.01.2016
Best wishes to the college, student union and all students. This institution shows extraordinary performance in every activities. Feeling great to be a part of the Oath Taking Ceremony of the college.

Dr. Krishna Murthy Bandhi
Hon'ble Minister of Higher Education, Chhattisgarh
बालों के मुहिमों के समीप ख्याति का इस महाविद्यालय के द्वारा आवेर किया गया। ऊ. आ. राज्य के विभिन्न विभागों के लिए यह एक बड़ा आयाम एवं विषय होगा जो अप-अप लाभकारी होगा।
Lead us from the unreal to the real
Lead us from darkness to light
Lead us from death to immortality
May there be peace, peace, peace

ॐ अस्तो मा सद्गमयः
तमसो मा ज्योतिर्गमयः
मृत्योमार्मा अमृतं गमयः
ॐ शान्ति: शान्ति: शान्ति:
Founder of the College

LATE LAMENTED Dr. STEPHANOS MAR THEODOSIUS
02.10.1924 - 05.11.2007

His Grace Dr. Stephanos Mar Theodosius Metropolitan, the founder of St. Thomas College, Bhilai was the Director of St. Thomas Orthodox Church Mission, one of the pioneer missions outside Kerala. This mission is mainly concerned with Education and Social Development. Born on October 2nd, 1924 at Pathamuttam near Vakathnam, Kottayam. He obtained his B.A and M.A in history from Jain College, Jabalpur. He took his Bachelor’s degree in Divinity (B.D) from General Episcopal Seminary, New York and Master’s degree in Sacred Theology (S.T.M) from Konnett Berkeley Divinity School, Yale. In 1990 he was awarded Doctor of Divinity by General Theological Seminary, New York. The mission of His Grace remains the guiding star of the College.
Blessings to All

We are privileged to chair St Thomas College of Bhilai, which has set itself as a model in the higher education scenario. Established in 1984, the College has made remarkable progress in manner and matter. The meritorious and dedicated faculty is a great asset to the institution.

The College is the most preferred among the students who seek quality, higher education. The global standard maintained in infrastructure and pedagogy is commendable. The stimulating and challenging learning atmosphere makes the College different.

Along with competence in academics, the sense of shared humanity and the willingness to work for collective good that the students develop, testify the emphasis on cultivating social, moral and spiritual values.

We congratulate the Principal, staff and students for the numerous achievements in curricular as well as co-curricular activities during the past years.

We wish the institution to grow more as a centre of excellence.

With prayers and wishes,
Dr. Joseph Mar Dionysius
A good education institution always inspires hope, ignites imagination and instills love of learning in a student. Since its inception in 1984 St. Thomas College has been maintaining a good reputation in the field of Higher Education in and around Bhilai.

Our aim is to help the students to develop their potential-academically, socially, emotionally, physically, morally, spiritually and aesthetically. We create a challenging learning environment that encourages high expectation for success. St. Thomas College is an ideal place that imparts safe, clean, calm, disciplined, caring and supportive environment. For academic excellence the College provides good infrastructure by way of laboratory, library, sports etc. Students are encouraged to meet all challenges with openness and enthusiasm. Capacity to face and solve problems are also inculcated.

This is the only College which produces merit holders every year. The staff of the College is well qualified, experienced and committed. We welcome all students who seriously think forward for a bright future.

With prayerful regards,
Rev Fr. George Mathew Ramban
St. Thomas College was established in 1984 by the visionary His Grace Dr. Stephanos Mar Theodosious, who was concerned about education and social development. In 1986, the first batch of students was sent for their Graduation Examination. Emphasis on academics as well as postgraduate courses resulted in high demand and attracted a great number of students of both English and Hindi medium. The institution's deep understanding of the education sector and its close working relationship with its affiliated university - Durg University, Kushabha Thakre Patrakarita Avam Jansanchar Vishwavidhyalaya - Raipur, Higher Education Government of CG, UGC and NAAC enables it to be at the leading edge of strategic thinking and highly responsive to the shifts and changes in the direction of national policy and local delivery of services for young people and their families. Every year the College produces excellent results in University examinations and secure several merit positions including first positions. The College is considered as centre of excellence and was awarded the FIRST Dr. B. L. Pandey Memorial Trophy for BEST College in 2013 on PIAC basis among 151 affiliated private Colleges under Pt. Ravishankar Shukla University, Raipur. The College is also selected as a Nodal College to conduct the Spoke Tutorial(ST) programme of IIT Mumbai an ICT enabled learning program by MHRD, Govt of India.

As you are about to embark on a unique and memorable learning experience, specifically aimed at bridging the gap between secondary and higher education, you will begin to experience more freedom than you have been used to, so you will have to learn how to manage your time wisely and be more responsible for your own learning. You are expected to behave and act responsibly at all times, both within and outside the College. You will be taught and guided by highly qualified, experienced and caring lecturers. At the College you will have access to the best facilities, including lecture rooms, laboratories, free WiFi Internet access, an extensive library, as well as sports and leisure facilities. In accordance with our mission statement, we offer you a holistic education, aimed at developing you as a whole person and not just academically. For this reason, we offer a wide range of co-curricular activities to suit your preferences.

Learning is a fulfilling and enjoyable experience but requires commitment and a lot of hard work. Before embarking on this experience, you have to choose the subjects that will lead you to a secure future. You are encouraged to read through this Prospectus to get a good picture of what goes on at the College as well as your duties and obligations. Parents/guardians are strongly encouraged to read through it as well. We hope that your time at the College will be a memorable one, during which you will grow, learn and forge new friendships while preparing for your future. We are sure that you will make us proud as hundreds of other students have done in the past.

Dr. M. G. Roymon
Principal
Vision: Value Based Education

- The institute shall be committed in equipping the students with scholastic and non-scholastic skills to face the challenges of the modern world with a competitive spirit.
- To be a centre of academic excellence by providing quality education, inculcating and nurturing socio-cultural and moral values in the students.

Mission: Excellence in Education

- To raise undergraduate, post graduate students and research scholars to work towards academic excellence, professional competence, exemplary values and spiritual virtues.
- To have the state-of-the-art infrastructure facilities.
- To transfer appropriate technology to society and develop effective partnership with industries.
- To offer quality teaching and learning environment and help in the upliftment of the society.
- To disseminate new knowledge and contribute to the economy, innovation and technology.

EDUCATION IS THE KEY TO SUCCESS IN LIFE, AND TEACHERS MAKE A LASTING IMPACT IN THE LIVES OF THEIR STUDENTS
PUSHING THE LIMITS OF KNOWLEDGE AND INNOVATION.

Over a long and proud history, the institution has pushed the limits of knowledge and innovation. What began in 1984 as a small college has evolved into a recognised teaching power house, consistently ranking among the top colleges. The college has educated hundreds of thousands of outstanding individuals who have made boundless impacts in every aspect of life.

St Thomas College - A renowned college in the city where knowledge meets achievement, history meets future and ambition meets inspiration. Academicians from the region have rated the college as number one in Pt. Ravishankar Shukla University, Raipur in 2013. The college was awarded the FIRST Dr. B. L. Pandey Memorial Trophy for BEST COLLEGE in 2013 on the basis of Performance Index of Affiliated Colleges under Pt. Ravishankar Shukla University, Raipur, Chhattisgarh.
ACHIEVEMENTS
AT A GLANCE
ACADEMIC ACHIEVEMENTS
SINCE INCEPTION

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Sports Achievements Since 2011

Five International Players: 1 Basket Ball, 2 Badminton & 2 Power Lifting
National level Laurels in Badminton, Basket Ball, Table Tennis, Power Lifting, Hand ball & Net Ball

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<td>Bronze 17</td>
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Cultural Achievements Since 2011

Laurels in the University Youth Festival

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<td>14</td>
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</table>

Till 3rd round of Indian Idol (2011-12) | Voice of Chhattisgarh (2013-14)
WHEN WE LOOK AT OUR STUDENTS, WE SEE UNLIMITED POSSIBILITIES.

- Heidi McDonald

NO ONE CAN WHISTLE A SYMPHONY, IT TAKES A WHOLE ORCHESTRA TO PLAY IT.

- Halford E Luccock
YOUR DEGREE, YOUR CHOICE
UNDER GRADUATE COURSES
### BA (Bachelor of Arts)

**Combinations offered:**

1. English Literature, Economics, Psychology
   - No. of seats: 60
   - Duration of the course: 3 years
   - Eligibility criteria: Students passing HSSCE/AISSCE or equivalent of any discipline are eligible for admission.

2. Journalism and Mass Communication
   - No. of seats: 30
   - Duration of the course: 3 years (Six Semesters)
   - Eligibility criteria: Students passing HSSCE/AISSCE

### BBA (Bachelor of Business Administration)

- No. of seats: 60
- Duration of the course: 3 years (6 Semesters)
- Eligibility criteria: Students passing HSSCE/AISSCE or equivalent with at least 50% marks are eligible for admission.

### BCA (Bachelor of Computer Applications)

- No. of seats: 30
- Duration of the course: 3 years
- Eligibility criteria: Students passing HSSCE/AISSCE or equivalent with Mathematics as one of the subjects are eligible for admission.

### BCom (Bachelor of Commerce)

- No. of seats (category: plain): 400
- No. of seats (category: computer application): 60
- Duration of the course: 3 years
- Eligibility criteria: Students passing HSSCE/AISSCE or equivalent with commerce as one of the subjects are eligible for admission.
**BEd (Bachelor of Education)**

<table>
<thead>
<tr>
<th>No. of seats</th>
<th>Duration of the course</th>
<th>Eligibility criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>2 years (Four Semesters)</td>
<td>Bachelor’s degree or Master’s degree or equivalent with 50% aggregate. Admission through entrance test followed by counselling by state government. Students under Minority Christian quota counselling will be conducted by the College.</td>
</tr>
</tbody>
</table>

**BSc (Bachelor of Science)**

**Combinations offered & No of seats**

| 1. Physics, Chemistry and Mathematics | 60 |
| 2. Physics, Electronics and Mathematics | 30 |
| 3. Physics, Computer Science and Mathematics | 60 |
| 4. Physics, Information Technology and Mathematics | 30 |
| 5. Chemistry, Industrial Chemistry and Mathematics | 15 |

**Duration of the course**: 3 years

**Eligibility criteria**: Students passing HSSCE/AISSCE or equivalent with any three of the following subjects Mathematics, Physics, Chemistry, Computer Science, IT and E.G. are eligible for admission.

| 6. Chemistry, Industrial Chemistry and Zoology | 15 |
| 7. Chemistry, Botany and Zoology | 60 |
| 8. Chemistry, Botany and Microbiology | 60 |
| 9. Chemistry, Botany and Biotechnology | 30 |
| 10. Chemistry, Zoology and Microbiology | 60 |

**Duration of the course**: 3 years

**Eligibility criteria**: Students passing HSSCE/AISSCE or equivalent with Biology as one of the subject are eligible for admission.
POST GRADUATE COURSES
## M.A. (Master of Arts)

<table>
<thead>
<tr>
<th>Course</th>
<th>Duration</th>
<th>No. of seats</th>
<th>Eligibility criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.A. Economics</td>
<td>2 years (Four semesters)</td>
<td>30</td>
<td>Graduate in any discipline</td>
</tr>
<tr>
<td>M.A. English Literature</td>
<td></td>
<td></td>
<td>Minimum 2nd division pass in B.Com</td>
</tr>
<tr>
<td>M.A. Psychology</td>
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<td>Graduate in any discipline</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Minimum 2nd division graduation in Biology with Chemistry, Botany, Zoology, Microbiology or Biotechnology (any 2 subjects)</td>
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<td></td>
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<td>Minimum 2nd division graduation with Botany as one subject.</td>
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<td>Minimum 2nd division graduation with Chemistry as one subject.</td>
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<td>Minimum 2nd division graduation with Mathematics as one subject.</td>
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<td></td>
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<td>Minimum 2nd division graduation with Physics and Mathematics as compulsory subject.</td>
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## M.Com. (Master of Commerce)

<table>
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<tr>
<th>No of seats</th>
<th>Minimum 2nd division pass in B.Com</th>
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<td>40</td>
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## M.Sc. (Master of Science)

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<tr>
<th>Course</th>
<th>No. of seats</th>
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<tbody>
<tr>
<td>Biotechnology</td>
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<td>Minimum 2nd division graduation in Biology with Chemistry, Botany, Zoology, Microbiology or Biotechnology (any 2 subjects)</td>
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<tr>
<td>Botany</td>
<td>20</td>
<td>Minimum 2nd division graduation with Botany as one subject.</td>
</tr>
<tr>
<td>Chemistry</td>
<td>20</td>
<td>Minimum 2nd division graduation with Chemistry as one subject.</td>
</tr>
<tr>
<td>Computer Science</td>
<td>20</td>
<td>Minimum 2nd division graduation with Mathematics as one subject.</td>
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<tr>
<td>Electronics</td>
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<td>Minimum 2nd division graduation with Physics and Mathematics as compulsory subject.</td>
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### Information Technology

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### Mathematics

<table>
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### Microbiology

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<tbody>
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<td>Minimum 2nd division graduation with Chemistry, Botany, Zoology or Microbiology (any 2 subjects)</td>
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### PGDCA (Post Graduate Diploma Course In Computer Application)

<table>
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<th>No of seats 30</th>
<th>Duration of the course</th>
<th>Graduation in any discipline</th>
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<td>1 years (Two semesters)</td>
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### PhD in Microbiology

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<tr>
<th>No of seats 6</th>
<th>As per PRS University, Raipur norms.</th>
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<tbody>
<tr>
<td>Eligibility criteria</td>
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### Academic Enrichment Programs

**Certificate Course on National University Students’ Skill Development (NUSSD) Programme for UG and PG students**

By TISS in collaboration with Ministry of Youth Affairs and Sports, Govt. of India.

**Spoken Tutorial**

ICT enabled course by Indian Institute of Technology (IIT), Mumbai (MHRD, GoI)

**Program On Communication Skills**

Through ETNL software by Language Lab
Courses Offered

B.A. Three year Course

B.A I Year
Paper I : Micro Economics
Paper II : Indian Economy

B.A II Year
Paper I : Macro Economics
Paper II : Money Banking & Public Finance

B.A III Year
Paper I : Development & Environmental Economics
Paper II : Statistical methods

M.A. Four Semester Course

M.A I Sem
Paper I : Micro Economics-I
Paper II : Macro Economics-I
Paper III : Quantitative Methods
Paper IV : Indian Economy
Paper V : Industrial Economics

M.A II Sem
Paper I : Micro Economics- II
Paper II : Macro Economics-II
Paper III : Research Methods & Computer Application
Paper IV : Indian Economic Policy
Paper V : Labour Economics

M.A III Sem
Paper I : Economics of Growth
Paper II : International Trade
Paper III : Public Finance
Paper IV : Environmental Economics
Paper V : Demography

M.A IV Sem
Paper I : Economics of Development & Planning
Paper II : International Economics
Paper III : Public Economics
Paper IV : Economics of Social Sector
Paper V : Viva-Voce

Staff Profile

Dr. Mariam Jacob
HOD & Associate Professor
M.A., PhD
Credentials
Research Project, Attended national workshops, conferences, seminars, Refresher Courses, served as Chief Returning Officer at Calcutta Dioceses, Invited as Subject expert.

Dr. Aparna Ghosh
Assistant Professor
M.A., PhD
Credentials
Research Project, Book Published, research papers published, attended national conferences, seminars, workshop, Orientation Course

Mr. Rishi Kant Chaudhary
Assistant Professor
M.A., NET, MBA, Ph.D Pursuing
Credentials
Attended National seminars and workshops.

Economic Association “The Wizard”

Under its association “THE WIZARD” a platform is provided for the holistic development of the students with discipline and freedom. Over the years the department has actively involved the student into various competition and a weekly activity by way of power point presentation. In addition an active COMMUNITY SERVICE is undertaken by the students of the department to impart awareness among the school children of government primary and middle school at Ruabandha. Also a GYAN-DAAN programme is provided to help the weaker students with their studies.
POST GRADUATE DEPARTMENT OF ENGLISH
## Courses Offered

**B.A. | B. Com | B.Sc. | B.C.A.**

**Three Year Course**

The Department runs three year undergraduate course in which foundation course in English language is a compulsory paper in B.A, B.Com, B.Sc., and B.C.A. The paper is of 75 marks. The U.G. course follows annual pattern of examination.

In B.B.A. and B.A.J.M.C. Communicative English is taken in semester I.

In B.B.A., the paper Communicative English is of 100 marks in which 90 marks is for theory and 10 marks for the internal assessment. The course follows Semester Pattern of examination.

In B.A.J.M.C., the paper carries 75 marks. The course follows Semester Pattern of examination.

B.A with English literature as one of the subject consists of two papers of 50 marks each in all the three years. The course follows annual pattern of examination.

<table>
<thead>
<tr>
<th>Paper 1</th>
<th>Paper 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature in English (1550-1750)</td>
<td>Literature in English (1750-1900)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B.A II Year</th>
<th>B.A III Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper 1 : Modern English Literature</td>
<td>Paper 1 : Indian Writing in English</td>
</tr>
<tr>
<td>Paper 2 : Modern English Literature</td>
<td>Paper 2 : American Literature</td>
</tr>
</tbody>
</table>

**M.A.**

**Four Semester Course**

M.A. English Literature follows Semester Pattern of examination which is spread over four Semesters. In M.A I and II there are four papers in each semester and carries 100 marks in which 80 marks is for theory and 20 marks is for internal assessment.

<table>
<thead>
<tr>
<th>M.A I Sem</th>
<th>M.A II Sem</th>
<th>M.A III Sem</th>
<th>M.A IV Sem</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper II : Drama-I</td>
<td>Paper II : Drama-II</td>
<td>Paper II : Indian Writing in English-I</td>
<td>Paper II : Indian Writing in English-II</td>
</tr>
<tr>
<td>Paper V : Modernist Literature-I</td>
<td>Paper V : Modernist Literature-II</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*In Semester III & IV, there are five papers each carries 100 marks in which 80 marks is for theory and 20 marks is for internal assessment.*

## Staff Profile

**Dr. Shiny Mendonce**  
HOD & Assistant Professor  
M.A, M.Phil, Ph.D  
Credentials: Attended National, International Seminar, IQAC and English Language, Research Papers published, Invited as resource person

**Dr. Sujata Koley**  
Assistant Professor  
M.A, M.Phil, Ph.D  
Credentials: Twice awarded as Best Teacher (2007 and 2010), Attended National and International seminars and workshops, IQAC Workshop, Orientation Programme and Refresher Course, Research Papers Published, Invited as Resource Person.

**Mrs. Susan Ebison**  
Assistant Professor  
M.A, M.Phil  
Credentials: Attended conference and IQAC workshop

## Language Forum

English although a foreign language is now as much an Indian language as any other. It has been taught in our college for many decades. The majority of our students in the College struggle a lot to acquire this language. With this vision to enhance the students’ knowledge and creating a love for the English Language, the P.G. Department of English constituted “Language Forum”. This forum includes various communicative aspects, and helps to inculcate in students the language skills which will help them to advance in their chosen field through the proper use and knowledge of the English Language. The wide spectrum of literary activities undertaken by the Language Forum includes debate, elocution, extempore, Book review writing competition, Literary quizzes, Workshop etc.
DEPARTMENT OF PSYCHOLOGY
Courses Offered

B.A Three year Course

BA with Psychology as one of the subjects has two theory papers of 50 marks each and one practical examination of 50 marks. This pattern is the same for all the three years. The papers comprise of:

B.A I Year
Paper I :
Basic Psychological Processes
Paper II :
Psychopathology

B.A II Year
Paper I :
Social Psychology
Paper II :
Psychological Assessment

B.A III Year
Paper I :
Psychological Statistics
Paper II :
Human Development (Option A)

M.A Psychology- I Sem
Basic Psychological Processes- I
Social Psychology
Basic Research Methodology
Psychopathology
Practicum: Experiments

M.A Psychology- II Sem
Basic Psychological Processes- II
Group Processes and Cultural Psychology
Advanced Research Methodology
Physiological Psychology and Health Behaviours
Practicum: Testing

M.A Psychology- III Sem
Compulsory Papers
Personality and Indigenous Psychology
Psychological Assessment- I
Optional Papers: Two papers from any one of three Groups
Groups A: Psychology of Management Organizational Behaviour- I
Human Resource Development and Management- I
Groups B: Psychology of Education Educational and Instructional Psychology – I
Basics of Psychological Guidance and Counselling- I
Groups C: Clinical Psychology
Clinical Diagnosis and Community Mental Health- I
Psychotherapeutic Counselling- I
Practicum

Staff Profile

Dr. Debjani Mukherjee
HOD & Associate Professor
MA, PhD
Credentials

Dr. Putul Kumari
Assistant Professor
MA, PhD
Credentials
National research publications, attended state and national conferences.

The Psychometricians

This Association under the aegis of the Department of Psychology runs a Psychometric testing corner. The students of Psychology evaluate the mental and cognitive levels of other students of the college and nearby institutions to diagnose their potentials and lackings. Corrective measures are suggested for healthy mental state. Shram Daan is rendered in schools for special children and instutionalised aged.
DEPARTMENT OF
JOURNALISM
AND MASS
COMMUNICATION
Courses Offered

B.A. JMC  Three year Course

BA in Journalism and Mass Communication is spread over six semesters. In each semester there are four papers each carrying 100 (75 Theory +25 Assignments and Internal Assessment) marks and one practical examination of 100 marks for III, IV, V and VI semester. The papers are as follows

B.A I Semester

Paper I:
Introduction to Journalism & Mass Communication

Paper II:
Origin and growth of Print Media

Paper III:
Audio-visual Communication

Paper IV:
Communicative English

Paper V:
Value education and liberal studies-I

Paper VI:
Environmental Studies

B.A V Semester

Paper I:
Photojournalism

Paper II:
Design and Graphics

Paper III:
Web Journalism

Paper IV:
Indian Constitution and Media Law Practical Design and Graphics, Web Journalism

B.A II Semester

Paper I:
India's Political Environment

Paper II:
Introduction to Sociology

Paper III:
Economic Development and Planning

Paper IV:
Communicative Hindi

Paper V:
Value education and liberal studies -II

B.A VI Semester

Paper I:
Development Communication

Paper II:
Media Organization and Management

Paper III:
Radio Programme Production

Paper IV:
Television Programme Production Practical Radio and TV Production

B.A III Semester

Paper I:
Writing for Media

Paper II:
Reporting

Paper III:
Editing

Paper IV:
Computer Application or media Practical Reporting and Editing

B.A IV Semester

Paper I:
Introduction to Public Relation

Paper II:
Introduction to Advertising

Paper III:
Organizational Behavioural and Communication

Paper IV:
Contemporary Issue Practical Public Relation & Advertising

Staff Profile

Dr. Aparna Ghosh
HOD & Assistant Professor
M.A., PhD
Credentials
Research Project, Book Published, research papers published, attended national conferences, seminars, workshop, Orientation Course

Mr. Rahul Tiwari
Assistant Professor
MJMC, M.Phil
Credentials
Attended orientation programme, national seminars, conferences, workshops, Published articles

Ms. Sakshi Pillai
Assistant Professor
MA in Journalism and Mass Communication
Credentials
Workshops

Media Manch

Media Manch is an Association under the aegis of department of journalism and mass communication. The vision is to nurture an atmosphere of rational and healthy communication. Many programs like ‘Panel discussions' on current issues, 'Media workshops', 'Community service programs', 'Photography Competition', 'Guest Lecture' by media persons, 'campus placement' program and field visits will play a vital role in the development of the aspiring media professionals.
वंदे मातृभूमि
Courses Offered

**B.Com**
- Hindi Language

**B.A**
- Hindi Language

**B.B.A**
- Communicative Hindi- Second Semester

**B.Sc.**
- Hindi Language

**BJMC**
- Communicative Hindi- Second Semester

Hindi Language is a compulsory subject in BCom, BSc, and BA carrying 75 marks.

Communicative Hindi in BJMC (Paper-IV) in second semester carries 100 Marks (75 Theory +25 Internal Assessment Marks).

Hindi as one of the subject in B.B.A (Paper-IV) in second semester Carrying 100 Marks (90 Theory +10 Internal Assessment Marks)

Staff Profile

**Mrs. Surekha Jawade**
HOD & Assistant Professor  
M.A.(Hindi Lit.), M.Ed., MPhil (Edu.)  
PhD(Hindi) [Pursuing]  
Credentials  
Research Papers published, Minor Research Project, invited as judge and guest speaker, Attended National Seminars, Conferences, Workshop, CATC Camp10 days, PRCN Course(ANO NCC)

**Mrs. Rupa Shrivastava**
Assistant Professor  
M.A.(Hindi Lit), M.Ed, M.Phil(Edu)  
Credentials  
Research Papers Published, Minor Research Project, Attended National workshops, seminars and refresher course.

Salient Features of the Department

Celebrate important days and conduct extension services
Courses Offered

BBA Three Year Degree Course

BBA is a six semester course spread over three years. BBA has five papers of 90 marks each in all six semesters except in 4th semester it has an additional 90 marks of Comprehensive Viva. It has Internal marks of 10 marks each paper on all semesters. The papers comprise of

### B.B.A I Semester
- **Paper 1**: English
- **Paper 2**: Computer Applications
- **Paper 3**: Business Mathematics
- **Paper 4**: Principles of Management
- **Paper 5**: Financial Accounting

### B.B.A II Semester
- **Paper 1**: Hindi
- **Paper 2**: Business Economics
- **Paper 3**: Business Statistics
- **Paper 4**: Cost Accounting
- **Paper 5**: Environmental Studies

### B.B.A III Semester
- **Paper 1**: Managerial Economics
- **Paper 2**: Business Communication
- **Paper 3**: Business Laws
- **Paper 4**: Business Environment
- **Paper 5**: Management Information System

### B.B.A IV Semester
- **Paper 1**: Organisational Behaviour
- **Paper 2**: Marketing Management
- **Paper 3**: Human Resource Management
- **Paper 4**: Financial Management
- **Paper 5**: Production Management
- **Paper 6**: Comprehensive Viva

### B.B.A V Semester
- **Paper 1**: Marketing Research
- **Paper 2**: Quantitative Techniques
- **Paper 3**: Sales and Advertisement Management
- **Paper 4**: Investment Management
- **Paper 5**: Material Management

### B.B.A VI Semester
- **Paper 1**: Business Policy and Strategy
- **Paper 2**: Entrepreneurship and Small Business Management
- **Paper 3**: Business Taxation
- **Paper 4**: Business Ethics and Social Responsibility
- **Paper 5**: Project Report and Viva-Voce

Staff Profile

**Dr. Susan R. Abraham**
HOD & Assistant Professor
MBA, M.Com, PhD

- Research Papers published, Minor Research Project, Member of Board of Studies, Organised UGC Sponsored Conferences, Attended National Seminars, Conferences, Workshop, Orientation Programme

**Mr. Mahendra Ikhar**
Assistant Professor
MBA, M.Com

- Research Papers published, Trainer with Tata Institute of Social Sciences (TISS), Attended National Seminars, Conferences, Workshop, Faculty Development Programme

Unborn Archons – A Syndicate of Management Sophomore

The Department of Management Studies launched its Management Association Unborn Archons on 27th September 2014. The main objective of forming this association was to explore the world of Management. This Syndicate would help the students to inculcate a habit of healthy competitions among themselves. This association would serve as a platform to develop the students’ Managerial skills, Leadership skills and Organizational skills. Organises Community Development Programmes.
Courses Offered

B.Com Three Year Degree Course

M.Com Two Year Degree Course

B.Com Part I
At the first year of B.Com, the students have 6 papers which is divided into 3 compulsory groups namely group 1, 2, & 3 along with Environmental Studies, Foundation Course namely Hindi language and English language. The college offers the following subjects:

<table>
<thead>
<tr>
<th>Environmental studies</th>
<th>75</th>
<th>Project work</th>
<th>25</th>
</tr>
</thead>
</table>

Foundation Course: Hindi language

<table>
<thead>
<tr>
<th>Foundation Course: Hindi language</th>
<th>75</th>
<th>English language</th>
<th>75</th>
</tr>
</thead>
</table>

GROUP 1:

Financial accounting | 75 | Business mathematics | 75 |

GROUP 2:

Business communication | 75 | Business regulatory framework | 75 |

GROUP 3:

Business economics | 75 | Business environment | 75 |

The above subjects will be the same for both categories of students. However, computer application category students will have two more papers namely:

1. Computer fundamentals and office automation 50 marks
2. Computerised financial accounting 50 marks
3. Practical 50 marks

B.Com Part II
Students have to attempt all 6 papers which is divided into 3 compulsory groups namely group 1, 2, & 3 along with foundation courses

Foundation Course: Hindi language

<table>
<thead>
<tr>
<th>Foundation Course: Hindi language</th>
<th>75</th>
<th>English language</th>
<th>75</th>
</tr>
</thead>
</table>

GROUP 1:

(Accounting)

Corporate Accounting | 75 | Cost Accounting | 75 |

GROUP 2:

(Business Management)

Principles of Business Management | 75 | Company Law | 75 |

GROUP 3:

(Applied Economics)

Business Statistics | 75 | Fundamentals of Entrepreneurship | 75 |

The above subjects will be the same for both categories of students. However, computer application category students will have two more papers namely:

1. Internet Application & e-Commerce 50 marks
2. Relational Database Management System 50 marks
3. Practical 50 marks
B.Com Part III
The students have 6 papers which is divided 4 compulsory papers and 2 optional papers along with the foundation courses namely Hindi language and English language. The college offers the following subjects:

Foundation Course: Income tax 75 Management accounting 75
Compulsory Papers: Indirect tax 75 Auditing 75
Optional Group: College offers group A as its optional group comprising of subjects
Financial Management 75 Financial Market Operations 75

The above subjects will be the same for both categories of students. However, computer application category students will have two more papers namely

Programming in Visual Basic 50 (Theory) System Analysis, design & MIS 50 (Theory) Project work 50

M.Com 2 year course in 4 Semesters each having 5 papers

M.Com Semester I
The following subjects are in the first semester. Each paper carries 80 marks and 20 marks are allotted for internal marks.

Managerial economics 80+20 Advanced accounting 80+20 Income tax law and accounts 80+20
Statistical analysis 80+20 Corporate legal framework 80+20

M.Com Semester II
Each paper carries 80 marks and 20 marks are allotted for internal marks.

Business economics 80+20 Specialised accounting 80+20 Tax planning and management 80+20
Advanced statistics 80+20 Business laws 80+20

M.Com Semester III
In this semester all the papers are compulsory. Each paper carries 80 marks and 20 marks are allotted for internal marks.

Management concept 80+20 Organisational behaviour 80+20 Advanced cost accounting 80+20
Management accounting 80+20 Accounting for managerial decisions 80+20

M.Com Semester IV
Students have to select any one of the specialisation out of the four optional groups available. Each paper carries 80 marks and 20 marks are allotted for internal marks. In this semester the students will have to submit a project related to commerce/management which is for 50 marks and viva for 50 marks.

Optional Group A: (Marketing) Principle of marketing 80+20 Advertising and sales management 80+20
Marketing research 80+20 International marketing 80+20

Optional Group B: (Management) Financial management 80+20 Personnel management 80+20
Production management 80+20 Strategic management 80+20
Optional Group C:  
(Banking & Insurance)  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banking practices</td>
<td>80+20</td>
</tr>
<tr>
<td>Life insurance</td>
<td>80+20</td>
</tr>
<tr>
<td>General insurance</td>
<td>80+20</td>
</tr>
</tbody>
</table>

Optional Group D:  
(Taxation & Accounting)  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct tax in india</td>
<td>80+20</td>
</tr>
<tr>
<td>Indirect tax</td>
<td>80+20</td>
</tr>
<tr>
<td>Accounting in service sector</td>
<td>80+20</td>
</tr>
<tr>
<td>Accounting methods</td>
<td>80+20</td>
</tr>
</tbody>
</table>

Staff Profile

Dr. Ashok Kumar Mishra  
HOD & Associate Professor  
M.Com, ICWAI(3rd stage), M.B.A., L.L.B, PGDBM, Ph.D, M.A.(Eco)  

Credentials  
Served as advisory board member, resource person, chairperson, subject expert & judge; Completed a UGC Minor Research Project; Approved Research guide for PhD scholars; research publications, Participated in national & international seminars, conferences & workshops

Dr. Sapna Sharma  
Assistant Professor  
M.Com, M.A.(Eco), L.L.B, M.Phil, PhD  

Credentials  
Invited as External Examiner, and as judge, research publications, Participated in seminars, conferences & workshops

Dr. Laxman Prasad  
Assistant Professor  
M.Com, NET, MBA, PhD, CMA Group-I Intermediate, MSc.(VE & S)  

Credentials  
Research Publications, Participated in seminars, conferences & workshops

Dr. Sheeja Varkey  
Assistant Professor  
M.Com, B.Ed, M.B.A., Ph.D  

Credentials  
Completed a UGC Minor Research Project; research publications, Participated in national & international seminars, conferences & workshops

Dr. Rincey B. Abraham  
Assistant Professor  
M.Com, M.A.(Eco), B.Ed, M.Phil, MBA (Finance), PhD  

Credentials  
Completed a UGC Minor Research Project; research publications, Participated in national & international seminars, conferences & workshops

Dr. Bhuvana Venkatraman  
Assistant Professor  
M.Com, PGDBA, ICWAI-Inter, M.Phil, PhD  

Credentials  
Completed a UGC Minor Research Project; Invited as External Examiner; Resource Person, Book published, Research Publications, Participated in national & international seminars, conferences & workshops

Ms. Aditi Acharya  
Assistant Professor  
M.Com, B.Ed, M.B.A., Ph.D  

Credentials  
Completed a UGC Minor Research Project; research publications, Participated in national & international seminars, conferences & workshops

Dr. Sapna Sharma  
Assistant Professor  
M.Com, M.A.(Eco), L.L.B, M.Phil, PhD  

Credentials  
Completed a UGC Minor Research Project; research publications, Participated in national & international seminars, conferences & workshops

Dr. Sheeja Varkey  
Assistant Professor  
M.Com, B.Ed, M.B.A., Ph.D  

Credentials  
Completed a UGC Minor Research Project; research publications, Participated in national & international seminars, conferences & workshops

Dr. Rincey B. Abraham  
Assistant Professor  
M.Com, M.A.(Eco), B.Ed, M.Phil, MBA (Finance), PhD  

Credentials  
Completed a UGC Minor Research Project; research publications, Participated in national & international seminars, conferences & workshops

Dr. Bhuvana Venkatraman  
Assistant Professor  
M.Com, PGDBA, ICWAI-Inter, M.Phil, PhD  

Credentials  
Completed a UGC Minor Research Project; Invited as External Examiner; Resource Person, Book published, Research Publications, Participated in national & international seminars, conferences & workshops

Mr. Pratik Kumar Sharma  
Assistant Professor  
M.Com, NET, Pursuing PhD  

Credentials  
Participated in seminar and workshop. National orator, Winner of National Declamation Contest, 2017 organised by GOI.

Commerce Association (Commzenith)

Commzenith was formed by the Department of Commerce in the year 2008 with the motive of encouraging, motivating and nurturing the talents of students in all walks of life. This association creates excellent academic ambience reinforced by guest lectures and interactive sessions with eminent professors where the students participate actively. It organizes Industrial visits to fine tune theoretical concepts with practical experiences. Beyond classroom communication, it provides ample opportunity for the students to enrich their knowledge base and accelerate their learning curve through innovative teaching methods. Newsletter Focus- showcases the achievements and creative talents of students. Contemporary market relevant electives catering to diverse career options is also offered.
Courses Offered

B.Ed  Duration of the course  02 Years (4 Semester)

B.Ed course has four semesters. Each semester have both theory and practical. The papers of each semester and practicals are given below:

B.Ed  Semester I

comprises of three theory papers of 100 marks each and two practical comprising of 50 marks each. The papers are as follows

Theory
Paper 1: Philosophical Perspectives of Education
Paper 2: Learner and Learning Process
Paper 3: Pedagogy Part-I

Practicum
Preparation Of Teaching Aids
Community Activities

B.Ed  Semester II

comprises of four theory papers of 100 marks each and one practical of 50 marks. The papers are as follows

Theory
Paper 4: Sociological Perspectives of Education
Paper 5: Curriculum and Knowledge
Paper 6: Elective-I
Paper 7: Art Education

Practicum
Internship (One month) School Experience
a) Observation of School Document
b) Mentor's Report

B.Ed  Semester III

comprises of two theory papers of 100 marks each and two practical one of 100 marks and other of 50 marks. The papers are as follows

Theory
Paper 8: Pedagogy Part-II
Paper 9: Assessment In Learning

Practicum
Internship (Four months)
Reflective Diary and Supervisor's Assessment

B.Ed  Semester IV

comprises of Three theory papers of 100 marks each and three practical two of 50 marks each and one of 100 marks. The papers are as follows

Theory
Paper 10: Gender, School And Society
Paper 11: Language Proficiency
Paper 12: Elective-II

Practicum
Training in Yoga and Sports and Games
Psychometric Assessment
Viva-Voce on Teaching Experience

“You can teach a student a lesson for a day; but if you can teach him to learn by creating curiosity, he will continue the learning process as long as he lives.”

Clay P. Bedford
## Staff Profile

### Dr. Sheeja Thomas
**HOD & Assistant Professor**
B.Sc(Bio),M.Sc(chem.), M.Ed, UGC - NET(EDU),Ph.D(Edu)
**Credentials**
Research papers published, attended National Workshop, Seminar, Refresher Course

### Mrs. Deepti Santosh
**Assistant Professor**
B.A (Economics), M.A (Sociology), M.Ed, M.Phil (Edu),UGC-NET(Edu)
**Credentials**
Attended Workshop, Seminar, Orientation programme, Special summer school, Refresher Course, Member of Board of Studies, Durg University, Special Training (NSS)

### Dr. Sonia Popli
**Assistant Professor**
B.Sc(Bio), M.Ed, M.Phil (Edu), UGC-NET-JRF(Edu), Ph.D(Edu), M.A (Eng.Lit.)
**Credentials**
Research guide, published research papers, attended workshop, Seminars, Refresher Course

### Dr. Shabnam Khan
**Assistant Professor**
M.A(Eng.), M.A (Economics), M.Ed, UGC-NET (Edu), Ph.D(Edu), M.Phil(Edu)
**Credentials**
Completed Minor Research Project, published research papers, attended workshops, Seminar, Refresher Course

### Dr. Reema Dewangan
**Assistant Professor**
M.Sc(Physics), M.A (Psychology), M.Ed, Ph.D(Edu), M.Phil(Edu)
**Credentials**
Completed Minor Research Project, published research papers, attended workshops, Seminar, Refresher Course

### Mrs. Rupa Shrivastava
**Assistant Professor**
M.A(Hindi), M.Ed, M.Phil(Edu)
**Credentials**
Completed Minor Research Project, published research papers, attended workshops, Seminar, Refresher Course

### Mrs. Surekha Jawade
**Assistant Professor**
M.A(Hindi Lit.), M.Ed, M.Phil(Edu), Ph.D(Hindi), ANO
**Credentials**
Completed Minor Research Project, published research papers, invited as guest speaker, attended workshops, Seminar, conference, CATC Camp, PRCN (ANO NCC)

### Dr. Shabnam Khan
**Assistant Professor**
M.A(Eng.), M.A (Economics), M.Ed, UGC-NET (Edu), Ph.D(Edu), M.Phil(Edu)
**Credentials**
Completed Minor Research Project, published research papers, attended workshops, Seminar, Refresher Course

### Mrs. Deepti Santosh
**Assistant Professor**
B.A (Economics), M.A (Sociology), M.Ed, M.Phil (Edu),UGC-NET(Edu)
**Credentials**
Attended Workshop, Seminar, Orientation programme, Special summer school, Refresher Course, Member of Board of Studies, Durg University, Special Training (NSS)

### Dr. Sonia Popli
**Assistant Professor**
B.Sc(Bio), M.Ed, M.Phil (Edu), UGC-NET-JRF(Edu), Ph.D(Edu), M.A (Eng.Lit.)
**Credentials**
Research guide, published research papers, attended workshop, Seminars, Refresher Course

### Dr. Shabnam Khan
**Assistant Professor**
M.A(Eng.), M.A (Economics), M.Ed, UGC-NET (Edu), Ph.D(Edu), M.Phil(Edu)
**Credentials**
Completed Minor Research Project, published research papers, attended workshops, Seminar, Refresher Course

### Dr. Reema Dewangan
**Assistant Professor**
M.Sc(Physics), M.A (Psychology), M.Ed, Ph.D(Edu), M.Phil(Edu)
**Credentials**
Completed Minor Research Project, published research papers, attended workshops, Seminar, Refresher Course

### Mrs. Rupa Shrivastava
**Assistant Professor**
M.A(Hindi), M.Ed, M.Phil(Edu)
**Credentials**
Completed Minor Research Project, published research papers, attended workshops, Seminar, Refresher Course

### Mrs. Surekha Jawade
**Assistant Professor**
M.A(Hindi Lit.), M.Ed, M.Phil(Edu), Ph.D(Hindi), ANO
**Credentials**
Completed Minor Research Project, published research papers, invited as guest speaker, attended workshops, Seminar, conference, CATC Camp, PRCN (ANO NCC)

### Mr. J. Maju
**Assistant Professor**
M.A (History), M.A (Hindi), M.A (Psychology), M.Ed
**Credentials**
Attended Workshop, seminar, Symposium, Internship programme in Psychological Guidance and Counselling

### Mr. Kailash Narayan Verma
**Sports officer**
M.PEd, M.Phil (Physical Education), NET
**Credentials**
University Team Selector, Coach Manager

## The Educational Association “Educare”

The Educational Association “Educare” focuses on the overall mental, physical and emotional development of the teacher-trainees and enlighten a sense of scientific thinking and reasoning in the students. The association helps in creating social awareness and belongingness among the student, thereby preserving and transmitting cultural heritage of the country for the future generation. The association also helps in moral and ethical values. under this forum, community services, campus placements, co-curricular activities, day celebrations, weekly decorations are also conducted.
Courses Offered

B.Sc. Three Year Degree Course

B.Sc Physics

B.Sc with Physics as one of the subjects has two theory papers of 50 marks each and one practical examination of 50 marks. This pattern is the same for all the three years. The papers comprise of:

B.Sc. I Year

Paper 1: Mechanics, Oscillations and Properties of Matter

Paper 2: Electricity, Magnetism and Electromagnetic Theory

B.Sc. II Year

Paper 1: Thermodynamics, Kinetic Theory and Statistical Physics

Paper 2: Waves, Acoustics and Optics

B.Sc. III Year

Paper 1: Relativity, Quantum Mechanics, Atomic Molecular and Nuclear Physics

Paper 2: Solid State Physics, Solid State devices and electronics

B.Sc. Electronics

B.Sc with Electronics as one of the subjects has two theory papers of 50 marks each and one practical examination of 50 marks. This pattern is the same for all the three years. The papers comprise of:

B.Sc. I Year

Paper 1: Electron Devices and Passive Circuits

Paper 2: Linear Active Circuits

B.Sc. II Year

Paper 1: Digital Electronics

Paper 2: Electronic Instruments

B.Sc. III Year

Paper 1: Power Electronics, Microprocessor and IT Fundamentals

Paper 2: Communication Systems

B.Sc with Electronics

B.Sc Electronics is a four semester course spread over the period of two years. Every semester course consists of four theory courses and two laboratory courses, each theory course carrying weight-age of 100 marks (4 credits) and lab course of 100 marks (2 Credits). However, in the final semester, there will be one project in lieu of one practical.

M.Sc. with Electronics

M.Sc. Electronics is a four semester course spread over the period of two years. Every semester course consists of four theory courses and two laboratory courses, each theory course carrying weight-age of 100 marks (4 credits) and lab course of 100 marks (2 Credits). However, in the final semester, there will be one project in lieu of one practical.

M.Sc. I Semester

Paper 1: Analog Integrated Electronics and Physics of Electronic Materials

Paper 2: Digital Design and Applications

Paper 3: Signals, Mathematical & Computational Methods in Electronics

Paper 4: Optical, Quantum and Organic Electronics

M.Sc. II Semester

Paper 1: Network Analysis and Synthesis

Paper 2: Microprocessor and C++ Programming

Paper 3: Analog & Digital Communication Systems

Paper 4: Electromagnetic Plane Wave, Transmission Lines and Microwave Devices

M.Sc. III Semester

Paper 1: Advanced Microprocessor & Interfacing

Paper 2: Data Communication, Mobile & Wireless Communication

Paper 3: Instrumentation and Measurement or Photonics (Optional)

Paper 4: Power Electronics, Information Theory & Coding

M.Sc. IV Semester

Paper 1: Digital Signal Processing

Paper 2: Optical and Satellite Communication

Paper 3: Automatic Control System & Artificial Neural Network

Paper 4: Embedded System & Microcontroller

Staff Profile

Mr. Mohan Patel
HOD & Assistant Professor
M.Sc., M.Tech., NET
Credentials

Dr. Biplab Goswami
Assistant Professor
M.Sc., Ph.D., NET
Credentials
Research Publications, Pursuing Post Doctoral

Mrs. Dolly Johnson
Assistant Professor
M.Sc.
Credentials
Attended Seminar

Ms. Priti Sahu
Assistant Professor
M.Sc.
Credentials
Attended Workshop

Physics Forum

The Physics Forum of the college has been formed with a view to inculcate a sense of discipline in the students and a taste for research activities. The forum organizes IAPT national level examinations and provides a platform for developing young minds. Initiatives are taken to improve the scientific temper of the students by organising in-house workshops.
POST GRADUATE DEPARTMENT OF CHEMISTRY
Courses Offered

**B.Sc. Chemistry** 03 Year Course

**B.Sc. Part I**
- **Paper 1**: Inorganic Chemistry
- **Paper 2**: Organic Chemistry
- **Paper 3**: Physical Chemistry

**B.Sc. Part II**
- **Paper 1**: Inorganic Chemistry
- **Paper 2**: Organic Chemistry
- **Paper 3**: Physical Chemistry

**B.Sc. Part III**
- **Paper 1**: Inorganic Chemistry
- **Paper 2**: Organic Chemistry
- **Paper 3**: Physical Chemistry

**B.Sc. Industrial Chemistry**

**B.Sc. Part I**
- **Paper 1**: Industrial aspects of Organic and Inorganic Chemistry
- **Paper 2**: Industrial aspects of Physical Chemistry
- **Paper 3**: Material and Energy Balance

**B.Sc. Part II**
- **Paper 1**: Material Science
- **Paper 2**: Unit Processes in Organic Chemicals Manufacture
- **Paper 3**: Types of reaction in Mechanism and Commercial Manufacture

**M.Sc. Chemistry**

M.Sc in Chemistry is spread over four semesters. In each semester there are four papers each carrying 100 (80 Theory +20 Internal Assessment) marks and two practical examinations of 100 marks each. The papers are as follows

**M.Sc Semester I**
- **Paper 1**: Group Theory & Chemistry of Metal Complexes
- **Paper 2**: Concept in Organic Chemistry
- **Paper 3**: Quantum Chemistry, Thermodynamics and Chemical Dynamics-I
- **Paper 4**: Quantum Chemistry, Thermodynamics & Chemical Dynamics-II
- **Practical I**: Lab Course-I
- **Practical II**: Lab Course-II

**M.Sc Semester II**
- **Paper 1**: Transition Metal Complexes
- **Paper 2**: Reaction Mechanisms
- **Paper 3**: Quantum Chemistry, Thermodynamics & Chemical Dynamics-I
- **Paper 4**: Theory and Applications of Spectroscopy-I
- **Practical I**: Lab Course-III
- **Practical II**: Lab Course-IV

**M.Sc Semester III**
- **Paper 1**: Resonance Spectroscopy
- **Paper 2**: Photochemistry & Organocatalysis
- **Paper 3**: Chemistry of Biomolecules
- **Paper 4**: Catalysis, Solid State and Surface Chemistry
- **Practical I**: Lab Course-V
- **Practical II**: Lab Course-VI

**M.Sc Semester IV**
- **Paper 1**: Instrumental Methods Of Analysis
- **Paper 2**: Natural Products & Medicinal Chemistry
- **Paper 3**: Material & Nuclear Chemistry
- **Paper 4**: Environmental & Applied Chemical Analysis
- **Practical I**: Lab Course-VII
- **Practical II**: Lab Course-VIII

**Staff Profile**

**Dr. James Mathew**
HOD & Associate Professor  
M.Sc., PhD  
Credentials: Research Publications, Judged in scientific exhibitions, attended National and International conferences, workshops, Faculty Development Programmes. Member of Indian Science Congress

**Dr. Chanda Verma**
Associate Professor  
M.Sc., B.Ed, PhD  
Credentials: Research Publications, Resource Person, Judged exhibitions, attended National & International Conferences, seminars, workshops, Orientation Programme. Member of Indian Chemical Society, Best Teacher Award 2015

**Dr. Ashish Kumar Bhui**
Assistant Professor  
M.Sc., PhD  
Credentials: Research Publications, Judged in scientific exhibitions, attended National & International Conferences, seminars, workshops. Member of Indian Chemical Society

**Ms. Neha Verma**
Assistant Professor  
M.Sc.  
Credentials: Attended National Conferences and workshops

**Association of Chemical and Environment Science (ACES)**

Association of Chemical and Environment Science (ACES) has been formed in the year 2012. The aim of the association is to pave the way to sound chemical science and sustainable development, by developing concern and responsibility towards global issues. The umbrella body seeks to provide knowledge exchange between students and faculty by promoting the propagation, study and practice of science of chemistry and environment as well.
POST
GRADUATE
DEPARTMENT OF
MATHEMATICS
& COMPUTER
SCIENCE
Courses Offered

**B.Sc 03 Year Course**
- Paper 1: Algebra & Trigonometry
- Paper 2: Calculus
- Paper 3: Vector Analysis

**M.Sc 04 Semester Course (Mathematics, IT & Computer Science)**
- Paper 1: Advanced Abstract Algebra (I)
- Paper 2: Real Analysis (I)
- Paper 3: Topology (I)
- Paper 4: IV Complex Analysis (I)
- Paper 5: Advanced Discrete Mathematics (I)

**BCA 03 Year Course**
- Paper 1: Analysis
- Paper 2: Differential Equation
- Paper 3: Mechanics

**PGDCA 02 Semester Course**
- Paper 1: Analysis
- Paper 2: Abstract Algebra
- Paper 3: Programming in 'C' & Numerical Analysis

**M.Sc Mathematics**

M.Sc. Mathematics is spread over four semesters. In each semester there are five papers each carrying 100 (80 Theory + 20 Internal Assessment) marks and two practical examinations of 100 marks each. The papers are as follows:

**M.Sc. Semester I**
- Paper 1: Advanced Abstract Algebra (I)
- Paper 2: Real Analysis (I)
- Paper 3: Topology (I)
- Paper 4: IV Complex Analysis (I)
- Paper 5: Advanced Discrete Mathematics (I)

**M.Sc. Semester II**
- Paper 1: Advanced Abstract Algebra (II)
- Paper 2: Real Analysis (II)
- Paper 3: Topology (II)
- Paper 4: IV Complex Analysis (II)
- Paper 5: Advanced Discrete Mathematics (II)

**M.Sc. Semester III**
- Paper 1: Functional Analysis (I)
- Paper 2: Partial Differential Equations & Mechanics (I)
- Paper 3: Fundamentals of Computer Science (Object Oriented Programming & Data Structure)
- Paper 4: Operation Research (I)
- Paper 5: Programming in C (with ANSI features) (I)

**M.Sc. Semester IV**
- Paper 1: Functional Analysis (II)
- Paper 2: Partial Differential Equations & Mechanics (II)
- Paper 3: Fundamentals of Computer Science (Operating System & Database Management System)
- Paper 4: Operation Research (II)
- Paper 5: Programming in C (with ANSI features) (II)
- Paper 6: Comprehensive Viva/ Project

**B.Sc. Computer Science**

B.Sc. with Computer Science as one of the subjects has two theory papers of 50 marks and one practical examination of 50 marks for each year. The papers comprise of:

**B.Sc. I Year**
- Paper 1: Computer Hardware
- Paper 2: Computer Software

**B.Sc. II Year**
- Paper 1: Computer Hardware
- Paper 2: Computer Software

**B.Sc. III Year**
- Paper 1: Computer Hardware
- Paper 2: Computer Software

**M.Sc. Computer Science**

M.Sc. Computer Science is spread over four semesters. In each semester there are five papers each carrying 150 (100 Theory + 50 Seminars and Internal Assessment) marks and two practical examinations of 100 marks each. The papers are as follows:

**M.Sc. Semester I**
- Paper 1: Mathematical Foundation of Computer Science
- Paper 2: Advance Operating System
- Paper 3: Data Structure Using C
- Paper 4: Object Oriented Programming using C++
- Paper 5: Computer System Architecture
- Practical I: Programming Lab based on Paper III
- Practical II: Programming Lab based on Paper IV

**M.Sc. Semester II**
- Paper 1: RDBMS (SQL Programming with Oracle)
- Paper 2: Advanced Computer Network
- Paper 3: Programming in Visual Basic
- Paper 4: Principles of Compiler Design
- Paper 5: Numerical Analysis
- Practical I: Practical Based on Paper I
- Practical II: Practical Based on Paper I

**M.Sc. Semester III**
- Paper 1: Programming in Java
- Paper 2: Computer Graphics
- Paper 3: LINUX
- Paper 4: Image Processing
- Paper 5: Object Oriented Analysis and Design
- Practical I: Practical Based on Paper I
- Practical II: Practical Based on Paper I

**M.Sc. Semester IV**
- Paper 1: Software Engineering
- Paper 2: Artificial intelligence & Expert System
- Paper 3: Data Mining & Data Warehousing
- Project: Major Project
B.Sc. Information Technology

Bsc with Information Technology as one of the subjects has two theory papers of 50 marks and one practical examination of 50 marks for each year. The papers comprise of

**B.Sc. I Year**
- **Paper 1**: Fundamental of I.T. and PC software
- **Paper 2**: Programming concept using C Language

**B.Sc. II Year**
- **Paper 1**: Digital Circuits & Computer H/W
- **Paper 2**: Programming in C++

**B.Sc. III Year**
- **Paper 1**: Amplifiers and Oscillators
- **Paper 2**: Fundamental Data Structure

M.Sc. Information Technology

M.Sc. Information Technology is spread over four semesters. In each semester there are five papers each carrying 150 (100 Theory + 50 Internal Assessment) marks and two practical examinations of 100 marks each. The papers are as follows

**M.Sc. Semester I**
- **M.Sc-101**: Object Oriented Programming using C++
- **M.Sc-102**: Mathematical Foundation Of Computer Science
- **M.Sc-103**: Essentials of Information Technology
- **M. Sc-104**: Data Structure Through Algorithms
- **M. Sc-105**: Operating System (With Linux as Case Study)
- **M. Sc(IT) 106**: Programming Lab C++
- **M. Sc(IT) 107**: Data Structure Through Algorithms Lab

**M.Sc. Semester II**
- **M.Sc-201**: Object Oriented Programming using C++
- **M.Sc-202**: Computer System Architecture
- **M.Sc-203**: RDBMS & ORACLE
- **M. Sc-204**: Numerical Method & Analysis
- **M. Sc-205**: Computer Networks & Data Comm.
- **M. Sc(IT) 206**: Programming Lab Java & HTML
- **M. Sc(IT) 207**: Programming Practice
- **M. Sc(IT) 208**: Common Software
- **M. Sc(IT) 209**: Seminar

**M.Sc. Semester III**
- **M.Sc-301**: Artificial Intelligence & Expert Systems
- **M.Sc-302**: Introduction to .NET Technology
- **M.Sc-303**: Software Engineering
- **M. Sc-304**: Elective-2: Advanced Computer Architecture
- **M. Sc-305**: Mobile Communication
- **M.Sc-306**: Programming Lab
- **M. Sc(IT) 307**: Programming Practice/Mini Project
- **M. Sc(IT) 308**: Common Software/Mini Project
- **M. Sc(IT) 309**: Seminar

**M.Sc. Semester IV**
- **M.Sc-401**: System Development Project (System Design & Implementation)

BCA

BCA has six theory papers and three practical examinations for each year. The papers comprise of

**BCA I Year**
- **Paper 101A**: Discrete Mathematics (50 Marks)
- **Paper 101B**: Calculus & Statistical Analysis (50 Marks)
- **Paper 101C**: Electronics (50 Marks)
- **Paper 102**: Fundamentals of IT & O.S. (100 Marks)
- **Paper 103**: Programming in ’C’ Language (100 Marks)
- **Paper 104**: Introduction to PC Software & Internet Applications (100 Marks)
- **Paper 105**: A. Programming in Visual Basic (50 Marks)
- B. Practical 105A (50 Marks)
- **Paper 106**: A. English Communication Skill I (50 Marks)
- B. Foundation Course (50 Marks)
- **Paper 107**: Practical based on Course 103 (100 Marks)
- **Paper 108**: Practical based on Course 104 (100 Marks)

**BCA II Year**
- **Paper 201A**: Numerical Analysis (50 Marks)
- **Paper 201B**: Differentiation & Integration (50 Marks)
- **Paper 201C**: Data Structures (50 Marks)
- **Paper 202**: DBMS (Oracle, SQL) (100 Marks)
- **Paper 203**: Programming in C++ & Visual C++ (100 Marks)
- **Paper 204**: Computer Networking & Internet Technology (100 Marks)
- **Paper 205**: A. Shell Programming in Unix/Linux (50 Marks)
- B. Practical based on course 205A (50 Marks)
- **Paper 206**: A. Principles of Management (50 Marks)
- B. Foundation Course (50 Marks)
- **Paper 207**: Practical Based on Course-202 Mini Project (100 Marks)
- **Paper 208**: Practical Based on Course-203 (100 Marks)

**BCA III Year**
- **Paper 301A**: Calculus & Geometry (50 Marks)
- **Paper 301B**: Differential Equation & Fourier Series (50 Marks)
- **Paper 301C**: Computer System Architecture (50 Marks)
- **Paper 302**: Programming in Java (100 Marks)
- **Paper 303**: Operating System (100 Marks)
- **Paper 304**: Software Engineering (100 Marks)
- **Paper 305**: A. Multimedia & Application (50 Marks)
- B. Practical Based on 305 A (50 Marks)
- **Paper 306**: A. Financial Accountancy (50 Marks)
- B. Foundation Course (50 Marks)
- **Paper 307**: Practical Based on Course-302 (100 Marks)
- **Paper 308**: Project (100 Marks)
PGDCA

PGDCA has two semesters. All papers are for 100 marks. The papers are as follows:

**PGDCA I Semester**
- **PGDCA 101**: Introduction to Software organization
- **PGDCA 102**: Programming in “C”
- **PGDCA 103**: Office Automation & Tally
- **PGDCA 104**: Practical based on PGDCA-103
- **PGDCA 105**: Practical based on PGDCA-102

**PGDCA II Semester**
- **PGDCA 106**: GUI - Programming in Visual Basic
- **PGDCA 107**: Database Management System
- **PGDCA 108**: Essentials of E-Commerce & HTML
- **PGDCA 109**: Practical based on PGDCA106, PGDCA107 & PGDCA108
- **PGDCA 110**: Project

**Staff Profile**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Degree(s)</th>
<th>Credentials</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dr. Suja Varghese</strong></td>
<td>HOD &amp; Assistant Professor</td>
<td>M.Sc., MPhil, PhD</td>
<td>Research Papers Published, Attended National and International Seminars, Conference, Workshops</td>
<td></td>
</tr>
<tr>
<td><strong>Mr. Santosh Ku. Miri</strong></td>
<td>Assistant Professor</td>
<td>MCA, MPhil</td>
<td>Credentials</td>
<td>Member of Board of Studies and Exam Committee, Attended National Seminars, Conference, workshops</td>
</tr>
<tr>
<td><strong>Mrs. Smita Suresh Daniel</strong></td>
<td>Assistant Professor</td>
<td>MCA, MPhil</td>
<td>Credentials</td>
<td>Member of Board of Studies and Exam Committee, Attended National Seminars, Conference, workshops</td>
</tr>
<tr>
<td><strong>Ms. K. Manju</strong></td>
<td>Assistant Professor</td>
<td>MCA, MPhil</td>
<td>Credentials</td>
<td>Research paper published, Attended National Seminars, Conference, workshops</td>
</tr>
<tr>
<td><strong>Mrs. Seril Saji</strong></td>
<td>Assistant Professor</td>
<td>M.Sc., MPhil</td>
<td>Credentials</td>
<td>Attended National Seminars, Conference, Workshops</td>
</tr>
<tr>
<td><strong>Ms. Preeti Jain</strong></td>
<td>Assistant Professor</td>
<td>MCA, MPhil</td>
<td>Credentials</td>
<td>Attended National Conference and Workshop</td>
</tr>
<tr>
<td><strong>Mrs. Neelam Pandey</strong></td>
<td>Assistant Professor</td>
<td>M.Sc.</td>
<td>Credentials</td>
<td>Attended National Workshop</td>
</tr>
<tr>
<td><strong>Mr. Santosh Ku. Miri</strong></td>
<td>Assistant Professor</td>
<td>MCA, MPhil</td>
<td>Credentials</td>
<td></td>
</tr>
<tr>
<td><strong>Mr. Netra Ku. Gupta</strong></td>
<td>Assistant Professor</td>
<td>M.Sc.</td>
<td>Credentials</td>
<td>Attended Lecture Series</td>
</tr>
<tr>
<td><strong>Mrs. Sneha</strong></td>
<td>Assistant Professor</td>
<td>MCA</td>
<td>Credentials</td>
<td>Attended National Workshop</td>
</tr>
</tbody>
</table>

**Zeitgeist**

The Mathematics & Computer Science forum – ZEITGEIST conducts various activities, like Scriptomania, Technania and Mathematics Quiz Competition 'Algebrakers', Computer based technical Quiz 'Tech Guru', 'Image Mania' which includes chart/poster and model making, 'Melange' the Offline Gaming event, Expert Talk and Community Services are organized for the development of the students. Technical know how education is imparted to both students and staff.
POST GRADUATE DEPARTMENT OF BOTANY
### Courses Offered

<table>
<thead>
<tr>
<th>B.Sc. Three Year Degree</th>
<th>M.Sc. Four Semester Course</th>
</tr>
</thead>
</table>

#### B.Sc. Botany

B.Sc. with Botany as one of the subjects has two theory papers of 50 marks each and one practical examination of 50 marks. This pattern is the same for all the three years. The papers comprise of

##### B.Sc. I Year

- **Paper 1**: General Diversity of Microbe and Cryptogams
- **Paper 2**: Cell Biology

##### B.Sc. II Year

- **Paper 1**: Diversity of Seed Plants and other Systematics
- **Paper 2**: Structure Development and Reproduction in Flowering Plant

##### B.Sc. III Year

- **Paper 1**: Plant Physiology, Biochemistry and Biotechnology
- **Paper 2**: Ecology and Utilization of Plants

#### M.Sc. Degree

M.Sc. is spread over four semesters. In each semester there are four papers each carrying 100 (80 Theory + 20 Internal Assessment) marks and two practical examinations of 100 marks each. The papers are as follows

##### M.Sc. Semester I

- **Paper 1**: Cytology
- **Paper 2**: Genetics
- **Paper 3**: Microbiology, Phycology and Mycology
- **Paper 4**: Bryophyta, Pteridophyta & Gymnosperm
- **Practical I**: Based on Paper I and III
- **Practical II**: Based on Paper II and IV

##### M.Sc. Semester II

- **Paper 1**: Taxonomy & Diversity of Plants
- **Paper 2**: Molecular Biology
- **Paper 3**: Plant Physiology
- **Paper 4**: Plant Metabolism
- **Practical I**: Based on Paper I and III
- **Practical II**: Based on Paper II and IV

##### M.Sc. Semester III

- **Paper 1**: Plant Development & Plant Resources
- **Paper 2**: Plant Ecology I
- **Paper 3**: Biotechnology I
- **Paper 4**: Molecular Plant Pathology I
- **Practical I**: Based on Paper I and II
- **Practical II**: Based on Paper III and IV

##### M.Sc. Semester IV

- **Paper 1**: Plant Reproduction & Plant Resource Utilisation
- **Paper 2**: Plant Ecology II
- **Paper 3**: Biotechnology II
- **Paper 4**: Molecular Plant Pathology II
- **Practical I**: Based on Paper I and II
- **Practical II**: Based on Paper III and IV

#### Staff Profile

<table>
<thead>
<tr>
<th><strong>Dr. Vinita Thomas</strong></th>
<th><strong>Dr. Jyoti Bakshi</strong></th>
<th><strong>Ms. Tarinee Sahu</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>HOD &amp; Associate Professor</td>
<td>Assistant Professor</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>M.Sc., MPhil, PhD</td>
<td>M.Sc., PhD</td>
<td>M.Sc., MEd</td>
</tr>
<tr>
<td><strong>Credentials</strong></td>
<td><strong>Credentials</strong></td>
<td><strong>Credentials</strong></td>
</tr>
</tbody>
</table>

#### Botanical Association

In 1995, Botanical Association was formed aiming to cultivate, promote and disseminate the knowledge of all the branches of plant sciences. The association comprises of students, faculty and proactive members of all other discipline in the college. It seeks to stimulate interest in the subject through seminars, conferences and workshops to develop an aptitude for research among students. Activities like field trips, excursions, outreach programs and competitive events allow each member meet enthusiastic likeminded people involved with the applications of plant sciences. The association assists in making connections that take the scientific journey by exploring topics that focus on diverse and recent developments in plant science. The e-Herbarium is one of the noteworthy contribution of the department. Since inception the association has been socially sensitive to issues like basic education and community services.
DEPARTMENT OF
ZOOLOGY
Courses Offered

**B.Sc. Three Year Degree**

**B.Sc. Zoology**

B.Sc. with Zoology as one of the subjects has two theory papers of 50 marks each and one practical examination of 50 marks each year as given below.

**B.Sc. Part I**
- **Paper 1**: Cytology and Invertebrates
- **Paper 2**: Vertebrates and Embryology

**B.Sc. Part II**
- **Paper 1**: Comparitive Anatomy & Physiology
- **Paper 2**: Vertebrate Endocrinology, Reproductive Biology, Evolution, Behaviour and Applied Biology

**B.Sc. Part III**
- **Paper 1**: Ecology, Environmental Biology, Toxicology, Microbiology and Medical Zoology
- **Paper 2**: Genetics, Biotechnology and Biotechniques

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**Zoological Forum: Terrestria**

The Zoological forum of the College, Terrestria has been formed by the Department of Zoology with the objective to focus on latest developments in the field of life sciences, especially, Zoology. The motive of the forum is to provide guidance and encouragement to the students, that will kindle their interest and awareness regarding the values of life sciences, biodiversity, conservation etc by conducting power point competitions, poster and slogan making competition, and organising education tours.
Courses Offered

**B.Sc. Microbiology**
B.Sc. with Microbiology as one of the subjects has two theory papers, each of 50 marks and one practical examination of 50 marks. This pattern is the same for all the three years. The papers comprise of

**B.Sc. I Year**
- **Paper 1**: General Microbiology
- **Paper 2**: Biochemistry and Immunology

**B.Sc. II Year**
- **Paper 1**: Microbial Physiology and Genetics
- **Paper 2**: Principles of Bioinstrumentation and Technique

**B.Sc. III Year**
- **Paper 1**: Molecular Biology and Genetic Engineering
- **Paper 2**: Environmental and Medical Microbiology

**M.Sc. Microbiology**
M.Sc. Microbiology is spread over four semesters. In each semester there are four papers each carrying 100 (80 Theory + 20 Seminars and Internal Assessment) marks and two practical examinations of 100 marks each. The papers are as follows

**M.Sc. Semester I**
- **Paper 1**: Cell Biology
- **Paper 2**: Biomolecules and Enzymology
- **Paper 3**: Microbiology
- **Paper 4**: Biology of Immune System
- **Practical I**: Based on Paper I and III
- **Practical II**: Based on Paper II and IV

**M.Sc. Semester II**
- **Paper 1**: Genetics and Molecular Biology
- **Paper 2**: Bioenergetics and Metabolism
- **Paper 3**: Instrumentation and Molecular Techniques
- **Paper 4**: Biometry, Computer and Scientometry
- **Practical I**: Based on Paper I and III
- **Practical II**: Based on Paper II and IV

**M.Sc. Semester III**
- **Paper 1**: Microbial Physiology
- **Paper 2**: Fermentation Technology
- **Paper 3**: Environmental Microbiology
- **Paper 4**: Medical Microbiology - I
- **Practical I**: Based on Paper I and II
- **Practical II**: Based on Paper III and IV

**M.Sc. Semester IV**
- **Paper 1**: Microbial Biotechnology
- **Paper 2**: Medical Microbiology
- **Paper 3**: Food Microbiology
- **Paper 4**: Agricultural Microbiology
- **Practical I**: Based on Paper I and II
- **Practical II**: Based on Paper III and IV

**Ph.D. in Microbiology**
Research Centre approved by Pt. Ravi Shankar Shukla University, Raipur, C.G. The eligibility for this course will be as per the norms of this University.

**B.Sc. Biotechnology**
B.Sc. with Biotechnology as one of the subjects has two theory papers, each of 50 marks and one practical examination of 50 marks. This pattern is the same for all the three years. The papers comprise of

**B.Sc. I Year**
- **Paper 1**: Biochemistry, Maths and Computers
- **Paper 2**: Cell Biology, Genetics and Microbiology

**B.Sc. II Year**
- **Paper 1**: Molecular Biology & Biophysics
- **Paper 2**: Recombinant DNA technology

**B.Sc. III Year**
- **Paper 1**: General Biotechnology
- **Paper 2**: Immunology
M.Sc. Biotechnology

M.Sc Biotechnology is spread over four semesters. In each semester there are four papers each carrying 100 (80 Theory +20 Internal Assessment) marks and two practical examinations of 100 marks each. The papers are as follows:

**M.Sc. Semester I**
- **Paper 1**: Cell Biology
- **Paper 2**: Genetics
- **Paper 3**: Microbial Physiology
- **Paper 4**: Biomolecules
- **Practical I**: Based on Paper I and III
- **Practical II**: Based on Paper II and IV

**M.Sc. Semester II**
- **Paper 1**: Biostatistics & Computer Applications in Biotechnology
- **Paper 2**: Molecular Biology
- **Paper 3**: Plant Biotechnology
- **Paper 4**: Macromolecules and Enzymology
- **Practical I**: Based on Paper I and III
- **Practical II**: Based on Paper II and IV

**M.Sc. Semester III**
- **Paper 1**: Genetic Engineering
- **Paper 2**: Biology of Immune System
- **Paper 3**: Bioprocess Engg. & Tech.
- **Paper 4**: Environmental Biotechnology
- **Practical I**: Based on Paper I and III
- **Practical II**: Based on Paper II and IV

**M.Sc. Semester IV**
- **Paper 1**: Concept of Bioinformatics and Nanobiotechnology
- **Paper 2**: Advanced Techniques in Biotechnology
- **Paper 3**: Functional Genomics & Proteomics
- **Paper 4**: Animal Biotechnology
- **Practical I**: Based on Paper I and III
- **Practical II**: Based on Paper II and IV

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**Staff Profile**

**Dr. M.G. Roymon**
Principal & HOD
- M.Sc., Ph.D.
  - Credentials
    - Research Guide, Projects (Major & Minor)
    - Research Publications, Attended National And International seminars, Conferences, Workshops, Reference Course, Orientation Programme

**Ms. V. Shanthi**
Assistant Professor
- M.Sc., M.Phil, Pursuing Ph.D
  - Credentials
    - Research Project, Research Publications, Attended national seminars, Conferences, Workshops.

**Dr. Shubha Diwan**
Assistant Professor
- M.Sc., NET, Ph.D.
  - Credentials

**Ms. Tanushree Chakraborty**
Assistant Professor
- M.Sc.
  - Credentials
    - Research Publications, Attended National Conferences, workshop

**Dr. Ujjawala Supe**
Assistant Professor
- M.Sc., Ph.D.
  - Credentials

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**GENESIS - The Association of Microbiology and Biotechnology**

GENESIS was established in the year 2002 as a core activity of the Biotechnology and Microbiology initiative. The aim of the association is to offer a neutral space for discussion, effective knowledge-sharing, and partnership-building among students and the faculty members. The association offers its members reliable and impartial information on current and prospective developments in key areas of the life sciences. The association works as a stepping stone to pursue the dreams and help to achieve the career goals of the students. The forum helps in bringing out the enthusiasm and zeal of students in the areas of Biotechnology and Microbiology. The activities like Guest lectures, Competitive events, Industrial visits, Community services, Awareness programmes, Science day celebration, Conferences and workshops are organized by this association to enhance the skills of the members and help them to come out with flying colours.
ACADEMIC ENRICHMENT PROGRAMS
Certificate Course on National University Students' Skill Development (NUSSD) Programme, by TISS and Government of India.

National University Students' Skill Development (NUSSD) Programme is a Nationwide Skill Development Initiative to Enable Graduating Students to Acquire Employability. This is a unique initiative on skill development designed and undertaken by Tata Institute of Social Sciences (TISS) in collaboration with Ministry of Youth Affairs and Sports to enable graduating youths to acquire employment oriented skills while pursuing the graduation from the regional colleges. NUSSD program involves college students' engagement over three years in a multi stakeholder collaborative model involving universities, colleges, corporate, industry and NGOs.

Co-ordinator : Dr. Susan R Abraham  9425565373

Certificate Course (FREE) Spoken Tutorial by IIT Mumbai

The College is selected as a Nodal College by Durg University to conduct ICT enabled learning program Spoken Tutorial (ST) given by MHRD, Govt of India. Spoken Tutorial (ST) Program, IIT Mumbai is a training useful for both jobs (skill focus courses) and for certain streams (syllabus focus courses) to improve the course performance, with certificates completely free of cost. The courses are useful for BA/BBA/BCom/BSc/BCA, etc.

Co-ordinator : Mrs. Smita Suresh Daniel  9826108928

Certificate Program On Communication Skills

The English Language Lab of the college helps the students to enhance their communication skills by reading, writing, listening through ETNL software. The objective is to develop interest in students to improve their communication skills required for their professional lives. This software is multi lingual interactive product which has one teacher and ten student positions. The software is supplied in original and the institute has been given End-User Licence Agreement for the same and staff have undergone training and are well equipped to use the language lab.

Co-ordinator : Dr. Shiny Mendonce  8319819076
All admissions at St. Thomas College are carried out on the basis of merit and in a transparent manner. Those desirous of seeking admission to any of the courses will have to fill in an online application form/application form supplied with the prospectus from college office on or before 18th June 2018. Application forms received after 18th June, 2018 may also be considered for admission subject to the availability of seats. Candidates applying for PG courses should submit the application form within 10 days after the declaration of results of the qualifying exam.

The following documents are to be submitted along with the application:

- Photo copies of mark sheet of X, XII and Graduation (for PG Courses)
- Photo copy of document to prove SC/ST/OBC Status.

List of candidates selected for admission will be published on college website/notice board on 18th June 2018.

Documents to be provided at the time of admission:

- Photo copies of mark sheet of X, XII and Graduation (for PG Courses)
- Original Transfer Certificate
- Original Migration Certificate of students from other Universities and Boards.
- Original Character Certificate attested by the Principal of the last studied institution.
- Original Gap Certificate should be submitted by candidates having discontinuity in studies.
- Candidates on job should produce No Objection Certificate from their respective office.
- Candidates belonging to SC/ST/OBC should produce Caste Certificate.
- Income Certificate of the parent/guardian from their respective office.
- Two latest passport size photographs.
- AFFIDAVIT: It is mandatory as per the Hon. Supreme Court & UGC / AICTE Regulations that all students fill in an Anti Ragging Affidavit each year. To make the process easy MHRD has developed an ONLINE facility. Affidavit can be obtained from any of the two Websites WWW.ANTIRAGGING.IN OR WWW.AMANMOVEMENT.ORG Please go through the above mentioned websites and fill the form, Submit printout of the duly signed form along with the application.
- Eligibility Certificate (Original & photocopy). This is applicable only for those students who have passed their qualifying examination from any Board/university other than C.G. Board / CBSE / Durg Vishwavidyalaya, Durg.

Note: All original certificates are to be produced during counseling.

Guidelines for Admission in College

The admission in graduate and post graduate courses are followed as per the guidelines specified by the Higher Education, Raipur, Chhattisgarh and Durg Vishwavidyalaya.
NUSSD
National University Students' Skill Development Programme

The Tata Institute of Social Sciences is a Government of India funded deemed University under Section 3 of the University Grants Commission Act (UGC), 1956. Since its inception in 1936, the Vision of the TISS has been to be an institution of excellence in higher education that continually responds to changing social realities through the development and application of knowledge, towards creating a people-centered, ecologically sustainable and just society that promotes and protects dignity, equality, social justice and human rights for all.

According to reports by various industry bodies, only 10 to 15 per cent of fresh graduates in India are considered employable by Industry. Taking cognizance of this fact, TISS launched a Skill Development Programme called the National University Students' Skill Development (NUSSD) Programme in collaboration with the Ministry of Youth Affairs and Sports, Government of India (GoI) and National Skill Development Agency (NSDA).

Currently, the NUSSD Programme is being implemented in more than 120 colleges including General Degree, Engineering and Management colleges, with a student population of more than 15000, spread across the states of Maharashtra, Rajasthan, Chhattisgarh, Andhra Pradesh and Jharkhand.

**NUSSD Programme Structure**
We offer 2 levels of programmes to students, spread over 3 years of a students' Undergraduate Studies. As a student completes 3 years of his undergraduate studies and obtains a Degree, he can also undertake Certificate Programmes each year with TISS and obtain a Diploma at the time of graduation on completion of all 3 years of the NUSSD Programme as follows:

**TISS's ES3E Approach**
TISS's skill development model provides skills to students in colleges and universities to make them employable and link them with meaningful employments in Industry, or enable them to start their own enterprises. The ultimate objective is to empower the students by imbibing sustainable skills along with education.

**Contact:**
Department of Management  
St. Thomas College  
Suprabhat Sheel  
9691336961  
Bholeshwar Prasad Dubey  
9752935577
1. **Payment of fees**: The student admitted shall pay the fees as per the scheduled fee structure mentioned in the prospectus. Fees can be submitted for the whole year or in two instalments. All transaction will be online in the following link: https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=342638. Students failing to pay the fees in instalment shall pay a late fee (Contact college office).

2. **Refund of Fees**: Request for cancellation of admission must be made in an application. The request will be processed only from the date of receipt of the following in originals:
   1. All receipt towards the payment of fees
   2. Student ID
   3. Library clearance
   4. Cancelled Cheque leaf of the bank to which transfer of money is to be done.

As per UGC DO No.1-3 / 2007 (CPP-II) dated 06.12.2016 the percentage of refund of Aggregate fees will be as follows:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Percentage</th>
<th>Period</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>100</td>
<td>15 days before the formally notified last date of admission</td>
</tr>
<tr>
<td>2</td>
<td>80</td>
<td>Not more than 15 days after the formally notified last date of admission</td>
</tr>
<tr>
<td>3</td>
<td>50</td>
<td>More than 15 days but less than 30 days after formally notified date of admission</td>
</tr>
<tr>
<td>4</td>
<td>0</td>
<td>More than 30 days after formally notified last date of admission</td>
</tr>
</tbody>
</table>

**Note**: Only online transfer of the refunded amount will be possible.

3. **Issue of Mark Sheet**: Mark Sheet will be issued when the following documents are submitted:
   1. Admit Card (If admit card is lost or misplaced then mark sheet will be issued on request with ID proof).
   2. Library Clearance

4. **Issue of Transfer and Character Certificate**: Application form for the issue of Transfer and Character Certificate can be obtained from the college office. The request will be processed only from the date of receipt of the following:
   1. Marksheets photocopy
   2. Library clearance
   3. Duly filled feedback form of the college
   TC and CC will be issued by the institute on paying fees of Rs.15/- on receipt of application and processing fees, TC will be issued in three working days.

5. **Migration Certificate**: Request for migration certificate must be made in an application.
   a. In case of cancellation of admission before the form is submitted to the University for Enrolment then the College will give back the original migration certificate. Otherwise the certificate will be issued from the Durg Vishwavidhyalaya, Durg, C.G
   b. After course completion the Durg Vishwavidhyalaya, Durg, C.G will issue the certificate. Charges apply.

6. **Refund of Caution Money**: Request for Refund of Caution Money must be made in an application from 1st September to 30th November. Only online transfer of the refunded amount will be possible.
   The request will be processed only from the date of receipt of the following documents:
   1. Original fee receipt showing caution money deposited
   2. Copy of Transfer Certificate
   3. Copy of Mark sheet
   4. Cancelled Cheque leaf of the bank to which transfer of money is to be done.
   If fee and other charges are not paid in time the same shall be deducted from the caution money and only the balance money will be refunded in full and final settlement of the claim for refund.
• Character building is the main aim of education and the College lays great emphasis on good character and decent behaviour from every student.
• The student must be decently dressed to suit the academic environment of the College. Those who intentionally violate this rule shall not be permitted to attend the classes and will have to leave the campus.
• The behaviour of the students, both within and outside the college campus should be decent and befitting the institution.
• Any student who is persistently insubordinate to teachers or staff, habitually irregular in attendance or inattentive to his work in the classes, repeatedly mischievous or obscene in words or act, indulges in movements which may lead to communal ill feelings or enmity will be liable for suspension, even expulsion from the College as per the decision of the Principal
• Students shall move silently when proceeding from one class to another so as not to disturb other classes.
• Student should attend classes, submit assignments, records etc. in time. Students coming late shall enter the class only with the permission of the teacher.
• Student absent from the class for more than three consecutive days should submit leave application at the Principal’s office and copy to the respective department Heads. In case of illness medical certificate must be enclosed along with leave letter.
• Late comers will not get attendance for the period. No student shall leave the class before the class is dispersed by the teacher handling the class.
• Permission from the Principal/Shift In-charge is to be obtained by the student while leaving the college campus before the end of the classes.
• Students who happen to have no classes are not allowed to loiter in the veranda during class hours, instead they should remain quiet inside any free class rooms or in the library.
• Students are instructed not to represent the college at the university or any other place for any matter whatsoever, without the permission of the Principal.
• Students are prohibited from organizing or attending meeting in the College, distributing notices or collecting money for any purpose without the permission of the Principal.
• Instant agitation arising in the campus, disturbing the regular class work in the college is banned. Those involved in disturbing any class work in the campus are liable for severe punishment.
• No student shall communicate any information or write about matters dealing with the college administration to the press.
• The college properties should be handled with maximum care and everything possible should be done to preserve the sanctity of the building, furniture, library books and the premises.
• Based on the directions of the Higher Education CG, use of mobile phone and similar electronic gadgets inside the college campus is restricted. Mobile phones are to be switched off, when in the campus. If anyone is found violating this rule, the phone will be confiscated and strict action will be taken.
• Ragging in any form is strictly prohibited in the college according to the directions of the Government of India. Penalty measures to those found guilty of ragging will begin with immediate expulsion from the College followed by criminal procedures as per the law.
• Students have to appear for all the Unit Tests, Half Yearly Examination and Model Examination conducted by the college with sufficient preparation. Retest can be given to those students who represent the college in the cultural, sports and academics at different levels.
• Library rules shall be strictly followed. Students must work quietly while in the library or spend time in such a way as not to cause any interference with the work of others. Any student, who takes books from the college library without the knowledge of the librarian, exposes himself/herself to the gravest penalties. Tampering or loss of library books shall be compensated for by payment of thrice the amount of the price. Sub-lending of books is strictly forbidden.
• Students must park their vehicles only in the places specified for the same, and should not use the vehicles inside the campus beyond the parking areas.
• Under any circumstances, no student or staff or outsiders permitted to meet a faculty member while he is engaging classes or on invigilation work.
• Students are expected to see the College Notice Board every day.
• Students should always possess their identity cards (duly attested) with them and shall present it for inspection whenever demanded. In case of loss or misplacement new identity card will be issued after payment of Rs.150/-
• Canteen hours should be followed strictly.
• Students shall not be allowed to change sections allotted to them
• Students shall not bring any friends/relatives etc to the college during regular classes, functions without prior permission of the Principal
• Smoking, alcohol consumption or use of any other narcotic substances are strictly forbidden in the campus.
Scholarships
The college facilitates students to acquire scholarships from Government of Chhattisgarh, Government of Jharkhand, Government of Odisha, Government of M.P. as well as national scholarship.

For details contact:
Principal Dr. M G Roymon  9425238388
Nodal Officer Mr. Shyju Thomas  9893496089
Assisted by Dr. Shiny Mendonce  8319819076

Endowments

**MAR THEODOSIOUS STATE LEVEL INTER-COLLEGIATE BASKET BALL TOURNAMENT**
College MGT.
**RS. 15000**
Winner team gets a cash award of Rs. 15000
Runner up team gets a cash award of Rs. 10000

**ABBY MATHEW MEMORIAL AWARD**
ABBY MATHEW
**RS. 5000 PER STUDENT**
Students scoring highest average of first year and second year of undergraduate courses.
(given for 8 categories of students representing sports, cultural, science, commerce, arts, management, IT, Journalism and mass communication)

**K. R. RAGHAVAN MEMORIAL AWARD**
MRS. DEEPTI SANTOSH
**RS. 5000**
B.Ed Student who is financially weak and strong in academics

**KHANDELWAL MEMORIAL AWARD**
KHANDELWAL FAMILY
**RS. 1500**
Student topper of B.Com 2nd year

**OVERALL CHAMPIONS KHANDELWAL EVER ROLLING MEMORIAL TROPHY**
KHANDELWAL FAMILY
For the house with the highest points in all events of sports

**ROHIT SHRIVASTAVA EVER ROLLING KALAPRATHIBA TROPHY**
SHRVASTAVA FAMILY
Student of cultural excellence

**KHANDELWAL MEMORIAL EVER ROLLING TROPHY**
KHANDELWAL FAMILY
Best achievement in sports for one male and one female student

**KAWALJEET SINGH MEMORIAL EVER ROLLING TROPHY**
SINGH FAMILY
For the house with 2nd highest points in all events of sports

**ST. THOMAS ENDOWMENT FUND**
PROF. K M KURIAKOSE

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**Scholarship and Financial Aid**
www.stthomascollegebhilai.in
**Dress Code**

Students are to come to the Institute neatly and decently dressed.

**Boys:** Boys are to wear full length trousers / jeans and full/half sleeved shirts. T-shirt with collar and without graffiti may also be worn. Drop and low waist pants are not allowed.

**Girls:** Girls are to wear full length trousers / jeans and full/half sleeved shirts. T-shirt and without graffiti, salwar kameez with dupatta may also be worn. Sleeveless, short or see through tops, and skirts are not allowed.

**Notice Board**

There are different notice boards in the campus for different purposes with the main objective of benefiting the students.

**Holiday**

The college will remain closed on all Sundays and all public holidays as declared by the State Government and such other days as the Principal declare from time to time.
RESOURCES AND FACILITIES
The institution adopts a variety of measures to make the learning process more student centric by providing the following resources.

**LIBRARY**

The central library is a hub of learning with a rich collection of books. It is housed in a new double storey block with reading room that can accommodate around 86 people. Book bank facility is available to SC/ST/OBC category undergraduate students on first come first serve basis. Four books can be issued upon a membership for the same for the entire academic session and returned on the last day of the annual examination. Library timings: 8:00 a.m to 5:00 pm (on all working days) and Saturday: 8:00 am to 2:30 pm. The library is closed on all Sundays and holidays. Library collection at a glance as on 03.05.18.

<table>
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</thead>
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<tr>
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<td>Text books</td>
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</tr>
<tr>
<td>3</td>
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</tr>
<tr>
<td>4</td>
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</tr>
<tr>
<td>5</td>
<td>Encyclopedia</td>
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</tr>
<tr>
<td>6</td>
<td>Bound volumes</td>
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</tr>
<tr>
<td>7</td>
<td>Thesis &amp; dissertation</td>
<td>605</td>
</tr>
<tr>
<td>8</td>
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</tr>
<tr>
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<td>10</td>
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<td>11</td>
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<td>13</td>
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<td>310</td>
</tr>
<tr>
<td>14</td>
<td>Video cassette</td>
<td>18</td>
</tr>
</tbody>
</table>

**Salient Features**

- Open access system
- e-Library
- Bar codes for library books and library membership cards.
- Automated operations
- Free internet service to staff and students
- Book bank books are returnable and issuable throughout the year.

**Services**

- Document delivery
- Bibliographic service
- Reference service
- Book bank
- Current awareness service
Computer Centre

The College has a well-equipped computer centre with latest updates in software and hardware. The center is constantly updated to cater the demand. Non computer students and faculty members can also use this facility upon permission of the concerned in-charge.

At St. Thomas, we take a dynamic, scientific and rigorous approach to computing. We recognise that computing is a vibrant and diverse discipline ranging from the management and architecture of global IT projects, through to the scientific development of innovative theories and technologies.
Laboratories and Class Rooms

The college has well-furnished and fully equipped laboratories for Physics, Electronics, Chemistry, Microbiology, Biotechnology, Psychology, Computer Science, Botany, Zoology, Education & Language. All the laboratories are well equipped with latest equipment as per requirement. There are 40 class rooms which are spacious, ventilated and well lighted. They are furnished with good furniture and fixtures.

At St. Thomas, we have a reputation as a friendly and supportive department that produces highly trained graduates with skills valued by employers. This is because we offer high quality courses designed to give you a wide range of employment opportunities, and the courses are carefully structured to ensure you cover all the relevant topics.
St Mary's Hostel

St. Mary’s Hostel for women is a home away from home. The college provides accommodation to a limited number of women students who are from outstation depending upon the availability of hostel seats and in accordance with hostel rules. Students will have to apply separately for hostel accommodation and selected students will be intimated. The hostel is located in a separate building inside the campus. Care, vigilance, discipline, health and hygiene are given top priority in the hostel. It is also cost effective to make it affordable for students.

LOOKING AFTER YOU

We hope you have a happy and memorable time whilst staying in our accommodation. We have a team of Residential Advisers to provide support and guidance to students living in hostel. They actively promote a sense of community and to maintain the safety, health and well being of all students.
The college has an open-air stage for events like welcome, fare well, annual day celebrations etc.

**Seminar Hall**

Equipped with LCD projector, Projection Screen, with seating capacity for 100 people.

**Conference Room**

In order to accommodate the growing needs of the college a Conference hall with a capacity of 300 seats is functional to organize Seminars, Conferences, Workshops, Guest Lectures and to screen films for the students.

**Open Air Stage**

The college has an open-air stage for events like welcome, fare well, annual day celebrations etc.
Canteen
The college canteen is a popular meeting place for students that provides healthy and hygienic food at reasonable rates.

24X7 Wi-Fi
Wi-Fi connection is provided in the entire campus.

SBI ATM
SBI ATM facility for faculties, students and hostellers.
The College has a health centre with first aid and sick room facility. Doctor is available on call and in case of emergency arrangements are made to take the patient to the nearest hospital.

**Health Centre**

The College has a health centre with first aid and sick room facility. Doctor is available on call and in case of emergency arrangements are made to take the patient to the nearest hospital.

**Yoga Centre**

College runs a Yoga centre where classes are held for the students in the prayer hall. Both mental and physical well-being are enhanced through these exercises.
SUPPORTS YOU IN EVERY ASPECT OF CAMPUS LIFE
The college provides excellent student support system in the form of

**Academic Advisors**

The college appoints academic advisors for each section. They monitor and review students' academic and personal targets.

**Special Teaching Assistance Programme (STAP)**

With a view to help the aspiring students to improve their academic performance, the college has started an innovative scheme under the title Special Teaching Assistance Programme (STAP). Under this scheme every faculty member will be devoting more time in addition to their normal class hours, to give special instruction to those students who want clearance of doubts, more explanation on any topic or additional coaching. The objective of this scheme is to enable brilliant as well as weak students to score maximum marks. Students are directed to take benefit out of this scheme.

**Parent Teachers Association (PTA)**

The College encourages regular interaction between the parents and faculty. Parents are periodically invited for discussions regarding the progress, academic and otherwise, of their wards. Each department maintains records of interaction and discussion with the parents.

**Women Cell**

The College has an active Women Cell which aims at generating awareness regarding women’s issues and rights. It has members from Staff as well as students and regularly conducts seminars, debates and other activities to develop the potential of the girl students. Members have the opportunity to attend workshop, conferences and programmes conducted by AIACHE in various parts of India.

**Committee For Prevention Of Sexual Harassment**

St. Thomas College is committed to provide safe academic environment to all students and staff. In St. Thomas College provisions have been framed in accordance to the existing law viz- The Sexual Harassment of women at workplace (Prevention, Prohibition and Redressal) Act, 2013. The committee functions with the objective to prevent discrimination and sexual harassment by promoting gender amity among students and employees. Monitoring is done by publicizing the policies through multimedia, Poster, Notices etc.

**Guidance And Counseling Cell**

The following Guidance and Counseling programmes are conducted in the College:

- Orientation for hostel students
- Career Guidance
- Personal Counseling sessions
- Pre-Marital Counseling for final year students

In addition, students as well as staff are encouraged to participate in outreach programmes such as family counselling for selected villages and mental health counselling for jail inmates.

**Grievance Redressal Cell**

The College has constituted a Grievance Redressal Cell where students may register their grievances. The Cell looks into the grievances with the objective of satisfactory redressal. While the college places great emphasis on student discipline, it also ensures that legitimate grievances of the students are promptly and fairly addressed through the Cell.
MAKE THE MOST OF YOUR CAREER

BEST CAREER SUPPORT FROM DAY ONE

Training & Placement at St Thomas isn’t just about getting some work experience and writing a CV – Your Career Development Service will make sure you receive personal and professional support to achieve your future aspirations.
Training and Placement Cell
The Training and Placement Cell of St. Thomas College provides information regarding job opportunities available in the market. It organizes placement interviews in its own campus and sometimes pool campuses are also organized. It also gives information on various courses of higher studies in India and about competitive examination. This cell also motivates and counsels students about industry practices and teaches them how to improve their Communication skills. It also facilitates real-time preparation for company selection processes and acquaints the students about Self-Employment programmes. Students are also appraised on continuous basis by offering various training programmes, by organizing workshops, seminars on latest trends to enhance their personality and career development skills.

Co-ordinator :
Dr. Susan R Abraham  9425565373

Sports
The College gives due importance to sports activities. It is a matter of pride for the College that its students regularly win sporting laurels at International, National, State and University Levels. The College Sports Day is an eagerly awaited event where the students, divided into four houses, engage in healthy competition and vie for the Chandranshu Memorial Rolling Trophy and the Kamaljeet Singh Memorial Rolling Trophy. Due consideration is given for admission to those students who have participated in National level sports events.

Co-ordinator :
Mr. Kailash Narayan Verma  9826192361

Eco Club
Eco-Club of the College educates the students community towards green consciousness and makes them aware of their social responsibility to conserve natural resources. The education and awareness programmes are carried out through various forms. Students are further motivated by poster, slogan, essay, card making and quiz competitions. Outreach programmes are also conducted to empower people of all age groups to assume responsibility for creating sustainable future. Environment audit is also conducted.

Co-ordinator :
Dr. Joyamma John  9406144955

Kalapratibha Literary and Cultural Forum
The motto of literary and cultural association is to retrieve lost trends, showcase current trends and encourage innovations. In order to support this objective, the literary and cultural association of the college, functioning under the aegis of 'Kalapratibha' provides every opportunity for the students to express their individuality in various competitions. This association organizes a galore of events, all through the year to bring out the hidden talents and creativity of the students. The dedicated efforts by the members of literary and cultural association have enabled the stars of the college to outshine contestants from other colleges in many a fest. Students every year prove their mettle by bagging many prestigious awards at both State, National and Zonal level. These cultural and literary events help to spread literary, fine art and cultural awareness among students.

Co-ordinator :
Dr. Jayasree Balasubramaniam  9893009466

St. Thomas College Alumni Association (STCAA)
St. Thomas College Alumni Association is a vibrant association enabling old students and the college to stay in touch with each other. The objective of this association is to keep track of old students and provide a platform to exchange their professional and personal life experiences with the fraternity. The Alumni Association ensures that this extended family always remains together in spirit. The association has gained prominence through alumnus who are the ambassadors of the College who occupy key positions in business, industry, media, etc all over the globe. They have been a great source of inspiration and contribute to the development of the College. The College tries to retain its pre-eminence and encourage them to share their valuable ideas and suggestions for the same.

Co-ordinator :
Dr. Chanda Verma  9406241071
DEVELOP SKILLS AND PREPARE FOR A LIFETIME OF SUCCESS

VISION OF MOTIVATING, GUIDING AND FACILITATING

Your academic achievements are essential but, to make sure you excel in the upsc examinations and state psc examinations, you also need to gain experience, develop your skills and know how to tell your story – and our civil services aspirant club is on hand to support you with this from day one of your studies.
Civil Services Aspirant Club (CSAC)

This Club is started with the vision to motivate, guide and facilitate the students in their journey to excel in UPSC and state PSC examinations. Interactive sessions with the mentors and experienced professionals are organized for the enlightenment of the students.

Co-ordinator:
Dr. Debjani Mukherjee  9827169925

Discipline and Anti-Ragging Committee

The College takes discipline in its true spirit to equip its scholars to tune themselves to achieve their goals. Ragging is strictly prohibited in St Thomas College. Any student found indulging in any form of ragging, directly or indirectly, actively or passively, or being a part of conspiracy to promote ragging, within or outside the campus, would face strict disciplinary action by the college. St Thomas College is an educational institute and is committed to maintain learning environment that is free from harassment, exploitation, and discrimination. To achieve these objectives, the anti ragging committee has been constituted by the College comprising of discipline and anti-ragging committee and anti-ragging squad.

Convenor: Dr. James Mathew  9427976107

Anti Ragging Squad

Principal
Dr. M.G. Roymon  9425238388

Grievance Redressal Convenor
Dr Mariam Jacob  9406091610

Discipline Committee Convenor
Dr. James Mathew  9427976107

Students Union Convenor
Dr. Sapna Sharma  9424106789

Sports Officer
Mr. Kailash N. Verma  9826192361

**रागिंग क्या है?**

रागिंग के अंतर्गत:
“कोशिश पूर्ण अनुशंसित व्यवहार करना, बिज्ञान, भूमि या अन्य आह्वान आरोप करना, उपदेश, तंत्र अनुपासनकार विकास-केंद्रों में संक्रमण होना सिर्फ जी न, छात्र को गुहारा, अन्यायपूर्ण परशारी, शारीरिक अर्थ भावनात्मक व्यक्ति हो अथवा उसके आशा का भाषा बदने की तुलना हो, अथवा छात्रों से ऐसा कर्म करने के लिए, कहना जो घटना/घटना सामान्यतया नहीं कर सकता/सक्ती और निःसे उसे विशेष या अपमान का अनुभव होता हो अथवा उसके गीत के लिए, खतरा हो।”

“कानूनिक रूप से एक अंतर्गत, 1983 (कानूनिक अंतर्गत नं. 2,1983 ) अनुसार "रागिंग" की परिभाषा हा प्रवर है:- किसी छात्र को मजबूत या अन्य किसी प्रवर से ऐसा कर्म करने के लिए, कहना, प्रेरित करना या बाध्य करना, जो नाराज - मदद के खिलाफ हो या जो उसके व्यक्तित्व के विपरीत हो या जिससे वह हायपॉज़ तो है, या हायपॉज़-ण्डकार गति दंड से रोक कर, गति दंड से वंद करके या उसे चोट पहुंचा कर या उस पर अनुशंसित व्यवहार ढालकर या उसे इस प्रकार की धमकी, खतरनाक, अतीत गति से वंद करने, घटना या अनुशंसित व्यवहार का भाव विकास कर रागिंग का संशोधन:
रागिंग निम्नलिखित स्थूपों (सूची केन्द्र निर्देशालय है:- सूची नहीं ) में पायी जाती है:

रागिंग में लित होने पर दिये जाने वाले दण्ड

• प्रवेश निरस्त किया जाना।
• कश्चा/उत्तराध्याय से निकासित किया जाना।
• छात्रवृत्ति अर्थ अन्य सुविधा रोकना।
• परिसंहारों से वंद किया जाना।
• परांत्र परिपाय रोकना।
• रास्ते, अन्तरराष्ट्रीय तथा युवा-उच्चम से भाग लेने पर - प्रतिबंध।
• संदर्भ से "रागिंग" किया जाना।
• आदिवासी दण्ड 25,000/- तक।
An NCC platoon is functioning in the College. Boys as well as girls can take admission in this platoon. Accommodating 52 boys (SD) and 52 girls (SW), the unit organizes B and C certificate examinations for the cadets. B and C certificates are awarded after cadetship of 1 year and 2 years respectively. Regular parade, incorporating training as per the syllabus prescribed by the DG, NCC, Delhi is conducted on Saturdays. The training includes drill, map reading, weapon training, field craft, battle craft, social studies, civil defence leadership and camp activities. Other activities like blood donation camp, tree plantation, Anti-Narcotic awareness rally etc. Cadets are provided with the opportunity of appearing directly for SSB interviews. Meritorious cadets can win scholarships up to Rs. 13,000 endowed by Sahara India.

**NCC Officers**
Mrs. Surekha Jawade ☎️ 9424125079  
Dr. Laxman Prasad ☎️ 7587199257
The college initiated the National Service Scheme unit in the year 1987. All the activities under this unit are focussed towards the improvement of the overall personality of the student community. Amongst the various activities performed by the unit, the notable ones are blood donation, tree plantation, day celebration, visit and service to old age home, orphanage, blind School and dental checkups. Seven days residential village camp is organized every year. By doing these activities, students gain competence and confidence in planning a program, shouldering and sharing responsibilities and show keen interest in active participation in promotional work for the society. Programmes are conducted both in rural and urban areas for community development.

Convenor: Mrs. Deepti Santosh 7869196901

www.stthomascollegebhilai.in

Extension Services

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With a view to conscientize the students and the public against the ill-effects of alcoholic drinks and drugs, an anti-narcotic movement exists in this college. Every student has to be a part of this movement and take a pledge that he/she will abstain from alcoholic drinks or drugs and sensitize others towards the ill effects of all narcotic substances.

Convenor : Dr. Vinita Thomas ☎ 9826132880
Annual Festivals and Other Functions

The college celebrates its annual festival and other functions as given under:

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>Patron’s Day</td>
<td>3rd July</td>
</tr>
<tr>
<td>Independence Day Celebration &amp; NCC Parade</td>
<td>15th August</td>
</tr>
<tr>
<td>Rememberance Day of Founder Bishop</td>
<td>5th November</td>
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<tr>
<td>Annual Sports Day</td>
<td>December</td>
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<tr>
<td>Alumni Meet</td>
<td>December</td>
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<tr>
<td>Aagam Cultural Fest</td>
<td>January</td>
</tr>
<tr>
<td>Annual Prize Distribution</td>
<td>January</td>
</tr>
<tr>
<td>Republic Day Celebration</td>
<td>26th January</td>
</tr>
</tbody>
</table>

Expand Your Horizons

- Certificate course on National University Students' Skill Development (NUSSD) Programme, by TISS in collaboration with Ministry of Youth Affairs and Sports, Government of India.
- Free Certificate program of Spoken Tutorial by IIT, Mumbai in collaboration with Durg Vishwavidhyalaya, Durg.
- Shaping your career through career counseling.
- Field trips and industrial visits.
- Education tours.
- Awards for academic performances.
- Competition opportunities at State Level, National Levels and International Levels.
- Project works/research activities/dissertations.
WHAT OUR STUDENT SAY ABOUT US
“I am truly satisfied by the teaching staff of the College. Completion of syllabus and model exams help us to prepare thoroughly for the examination. The College looks into all aspects of our development and motivate us to improvise ourselves so that we are bitted in the job market”.

- Jibin Johnson BEd

“The teachers of the College help us to develop academically, socially, emotionally, physically, morally, spiritually and aesthetically. The college has good infrastructure. Sports and yoga are conducted to promote the physical health of the students”.

- Rubina John, BEd

“I owe my sincere thanks to all my teachers for not only guiding and providing ample opportunities for our betterment but also inculcating a sense of discipline and punctuality. The non-teaching staff of the College are always ready to help us while doing practicals and ensure that all precautions are taken.”

- Ayushi Tiwari, BSc

“Every day here is a challenging day. The faculty takes all possible effort to ensure that each and every student is participative and open to suggestions”.

- Monica Sarkar, BBA

“The activity class in the department conducted by the students every Saturday are very useful in developing language skills and self confidence. Various competitions organised in the college keep us updated with the latest happenings in the country. Time to time visits to various NGO’s are also organized to make us understand about our responsibility towards society. These three years are the most memorable years of my life”.

- Stuti Gangeley, BBA

Teachers and students are like members of one family in this College. Here each and every student is getting the same environment which is very important for the overall growth of an individual. In these three years I gained vast knowledge about different subjects. I feel proud to be a part of St. Thomas Fraternity.

- Shrishti Sharma, BBA

“The Way, The Life ,The Truth ! The activities of the College reflects its motto by lighting the path with Soulful Education, inculcating moral values and imbibing truthful character and values, thus potraying a successful Sainthomian. I am sure that my experience in the college will make me one such successful Sainthomian.

- Shubham Bhusari, B.Com

Alumni“A great College that provides all possible opportunities for students to develop their inter and intra personal skills. It has dedicated faculties and has a pleasant work environment. Management takes all effort in organising academic programs for the welfare of students and faculty”.

- Prateek Chatterjee

“The years spent in College are a big transitional stage in one’s life as it prepares us for future endeavours in the world. Your choice of college will impact the quality of education you will be receiving as well as in shaping your independence. I am fortunate to have spent my college days in St. Thomas College, Bhilai. Thanks to all the wonderful teachers for grooming me as an individual who can endure all the ups and down in both professional and personal life.

- Mrs. Joby Daniel, Quality Control Manager Culligan Middle East FZE, Dubai

“When I joined St Thomas College, Bhilai in 1990, I wasn’t sure what to expect, but very soon I realized that God has used my teachers at St. Thomas College to equip me with all the academic and spiritual tools which I needed to shape my future. The NSS of the college led my path in representing India by participating in the Republic Day Celebrations in 1990 as Commander of Indian Contingent in Rajpath. My suggestion is that “when you leave here, don’t forget why you came here, because the whole purpose of education is to turn MIRRORS into WINDOWS of Opportunities”.

- Kunal Kaushal, Country Head India, Orion Secure

“As I pen down my experience at St. Thomas College, my alma-mater, I am reminded of the Banyan Tree, which we Indians consider as a wish fulfilling tree. This College from where I was moulded into the person that I am today and where made a humble beginning into my professional career. Having taught there for a couple of months, have embedded in me strong ethics deep in my heart like the roots of a Banyan Tree deep into the ground. And like the trunk of a Banyan Tree, I have grown to enormous heights from that humble beginning.”

- Sanjay Thampy, Chartered Accountant, M/s. Sanjay Thampy & Associates, Mumbai

“What stands out to me after so many years is that the College has a fine balance between studies as well as extra curricular activities. All faculty were very friendly and equally firm that we needed to excel in our studies. The ability to manage my career was really strengthened during the years in the college through various contests that the college organised. I remember the faculty with lot of fondness as their concern for us was very genuine and brought the best of us”.

- Neetu Das, Product Sales Specialist, Cisco Systems, Bengaluru
Short term course on Disaster Management

Master Degree Course in Zoology.
Christian College Of Engineering And Technology, Bhilai
Mar Baselios Vidhya Bhawan, Bhilai
MGM Senior Secondary School, Bhilai
MGM Public School, Bhilai
MGM Higher Secondary School, Bagdona
MGM Higher Secondary School, Cannan Garden, Bhopal
MGM School, Ashoka Garden, Bhopal
MGM School, Bilaspur
MGM Higher Secondary School, Bokaro
St. Mary’s Nursery School, Bokaro
St. Gregorios Educational Institution, Calcutta
MGM School, Dhanpuri
MGM Higher Secondary School, Dimapur
MGM Pre Primary School, Gauhati
MGM Higher Secondary School, Itarsi
MGM Mission School, Ita Nagar
MGM Higher Secondary School, Hathital, Jabalpur
St. Mary’s Higher Secondary School, Jabalpur
MGM H.S. School, Jagdalpur
St. Mary’s Nursery School, Jamshedpur
MGM Higher Secondary School, (E/H Medium), Korba
MGM Kamalini School, Korba
MGM Higher Secondary School, Makodiya
MGM School, Patna
MGM School, Rajnandgaon
MGM Higher Secondary School, Raipur
MGM Higher Secondary School, Rourkela
MGM Nursery School, Rourkela
St. Mary’s Nursery School, Ranchi
St. Gregorios Nursery School, Sagar
ON OUR COMPACT CAMPUS NOTHING IS MORE THAN A FEW MINUTES WALK AWAY

You can also be sure that you will bump into someone you know on the way. But we’re also ideally located right in the heart of Bhilai – so you’re within easy reach of the city centre.

There’s plenty of green space to relax. Along the edge of campus is Park – in the summer, it’s packed with students.

We’re committed to sustainability in everything that we do and intend to reduce our carbon footprint by 60% by 2020. All new developments are designed to be as environmentally-friendly as possible, including elements such as solar panels, rainwater harvesting, sustainable materials and natural ventilation.
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