



The ADP Review

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Words from the desk of the Principal

On behalf of Anandaram Dhekial Phookan College, I extend a very warm welcome to you as you embark on this very important decision to publish our college newsletter with a new beginning.

Our teachers are working at the best to meet the educational and pastoral needs of every learner in our college. We have a focus on quality literacy and we encourage our teachers as well as the students to strive for personal excellence in all learning areas of the curriculum.

We live and work by them in all aspects of college life. We are an inclusive, caring college staff, parents and students; all work together to develop our future citizens.

I am in hope that the newly published newsletter will have a positive impact on our journey of education life.

My best wishes to all.

(Dr. Surajit Kumar Bhagowati)

Principal

Anandaram Dhekial Phookan College



Newly constructed statue of Anandaram Dhekial Phookan with the contribution of the members of Teachers Council of the college.



The ADP College has tied up with Department of Forests, Govt. of Assam to take up afforestation for establishment of Herbal Garden in one hectare area of land of Daboka Reserve Forest which is located near Rangbeng under Kathiatoli Range under Nagaon Forest Division.

Academic achievements of the students

Students securing 1st Class (Science & Arts)

Arabic	: 7	Assamese	: 14	Economics	: 2
Education	: 17	English	: 4	Geography	: 21
Hindi	: 1	Philosophy	: 10	Pol. Science	: 19
Botany	: 12	Chemistry	: 1	Mathematics	: 3
Physics	: 14	Statistics	: 6	Zoology	: 19

Total Pass % B.A. : 97.56% B.Sc. : 92.23%

INTERNAL QUALITY ASSURANCE CELL



The Internal Quality Assurance Cell (IQAC) of A.D.P. College has been spearheading different quality initiatives over the years, because of which NAAC termed it as 'vibrant' in their 2015 visit. With changing parameters in the assessment and accreditation process of NAAC, the IQAC has also changed its working style. Many new drives have been made in the year 2018. We adopted the Mahariati Kamarchuk village this year in addition to the previously adopted Ambedkar Colony. Extension works were carried out in places like Srimanta Sankar Mission Blind School at Barhampur in addition to our adopted areas. The feedback gathering method has been improved and embedded in the college website so that feedback can be submitted online from now onward. The ambit of the audit system has also been widened as per guideline of NAAC and different bodies constituted to carry out these. Collaboration with other institutions has been given a special emphasis, both for research and teaching. A new initiative by way of launching start-up is an important plan prepared by the IQAC for the college. We are hopeful that these initiatives will get rich dividend in the coming years.

Dr. Sanjib Kumar Borkakoti
Co-ordinator, IQAC, ADP College.

MAJOR ACTIVITIES DURING THE YEAR IN THE SPHERE OF EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY

1. An international workshop on "Application of Geoinformatics" was organized by IQAC, A.D.P. College, supported by Geoinformatics Center, Asian Institute of Technology, Bangkok, Thailand & NIED Japan on 17th March, 2018.
2. 'World Environmental Day' was organised centrally by District administration in association with A.D.P. College on 5th June, 2018.
3. Fashion and Herbal Care workshop was organised by Fashion Design Department on 11th June, 2018.
4. A Health Camp was organised by IQAC at State Home on 12th June, 2018 as an extension work.
5. NCC students of A.D.P. College observed Swachh Bharat Abhiyan in the college and its surroundings on 20th August, 2017 as an extension work.
6. Cleanliness Drives were carried out by NSS in the college and its surrounding area in September 2017 and February 2018.
7. UGC sponsored national seminar was held on 'Arabic Teaching in Assam: Challenges and Prospects' by the Arabic Department on 12-13 August, 2017.
8. Workshop was held on 10th March 2018 on Feminism by the History department.
9. As an extension work, electrification was done for the community in the Ambedkar colony, which was adopted by the college three years ago.
10. Teachers of the college took classes for class IX and class X students in Haiborgaon High School as an extension work.
14. Workshop was held on 22nd 2018 on 'Saralamanakasanskritam' by the Sanskrit department.

NATIONAL CONFERENCE ON MATERIALS, CONDENSED MATTER AND THEORETICAL PHYSICS

The National Conference on Materials, Condensed Matter and Theoretical Physics was organized by the Department of Physics, ADP College on 20th and 21st December 2018. The Themes of the Conference were Condensed Matter Physics, Nano-science and Technology, Nano-Composites, Polymer and polymer composites, Energy Materials and Dielectrics, Mineralogy & Bio-Physics, Experimental Techniques, Nano- electronic Devices and Theoretical Physics. The Keynote speech was delivered by Prof. Amarendra Rajput on "MODERN PHYSICS AND ITS IMPACT ON HUMAN LIFE AND THOUGHTS" from Royal Global University. The Plenary talk was delivered by Dr. Pradip Kr. Maji from IIT Roorkee on "POLYMERS AND ITS NANOCOMPOSITES FOR AVIATION AND AEROSPACE INDUSTRY".

The Invited speakers of the conference were Prof. Dilip Kumar Choudhury, President Physics Academy of North East and Former Head, Department of Physics, Gauhati University, Dr. AmarendraSarma from Department of Physics IIT Guwahati, Pritam Deb from Tezpur University, Prof. Arvind Pandey from NERIST, Itanagar, Arunachal Pradesh, Dr. Amrit Puzari from NIT Nagaland, Dr. DhrubaJyotiHaloi from Bodoland University and Dr. Bishnu Prasad Koiry from Tripura University.

There were three Parallel Technical Sessions and around 46 papers were presented in the Sessions. The Presenters were from Tezpur University, North East Hill University (NEHU) Shillong, North Eastern Regional Institute of Science & Technology (NERIST) Itanagar, Gauhati University, Dibrugarh University, Amity University, Noida, Rajiv Gandhi University, Guwahati Medical College Hospital (GMCH) etc.



ANANDARAM DHEKIAL PHOOKAN AWARD FOR 2018



**“College must work as Catalyst for Promotion of Indigenous Culture and Local Languages”
- Prof. Jagdish Mukhi, His Excellency Governor of Assam**

The Annual Anandaram Dhekial Phookan Award, instituted by ADP College to honour the persons who enrich the lives of people in Assam, was conferred this year to distinguished litterateur Prof. Nahendra Padun. It was presented by Prof. Jagdish Mukhi, Governor of Assam on 20th September, 2018 in a solemn function held in the college premises. Since Prof. Nahendra Padun was indisposed, the award was received by his son Abhijit Padun.



**College welcomes Prof. Jagdish Mukhi, His Excellency Governor of Assam and
Sjt. Himanta Biswa Sarma, Hon'ble Minister Finance and Health, Govt. of Assam**

BUILDING INAUGURATION



Academic Building and Digital Library funded by RUSA was inaugurated by Sjt. Himanta Biswa Sarma, Hon'ble Minister Finance and Health, Govt. of Assam on 11. 08. 2018.

NATIONAL SEMINAR ON MEDICINAL AND AROMATIC PLANTS IN THE NORTH-EAST



A two-day national seminar on medicinal and aromatic plants in the the North-east was organised by the Department of Herbal Science and Technology of ADP College on 17th and 18th August, 2018 with the financial assistance of SERB. The seminar also underscored the need for preservation of herbal plants in the region.

Leading scientists from across the country took part in the seminar, which saw presentation of around 160 research papers.

The seminar was formally inaugurated by Dr KK Deka, Vice-Chancellor of Mahapurusha Srimanta Sankaradeva Viswavidyalaya.

The key note address was given by Dr NC Talukdar, Director of IASST. In his address Dr Talukdar discussed about various research works carried out by the scientists in the context of global development.

At the beginning, Principal Dr SK Bhagawati welcomed the guests and participants. Dr Mausmi Saikia, HoD of Herbal Science Department, anchored the seminar which was graced by Governing body president Sjt. Sahajananda Ojha and others.

Prof. MC Kalita, Prof. Sankar Chandra Deka, Dr Priti Mathur, Prof. Chandana C Barua, Dr VGM Naidu, Dr Manash Bhoumik, Dr Jyotirmoy Dev and other eminent scientists addressed the plenary session and gave a brief sketch on different species of herbal and medicinal plants available in the North-east.

WORKSHOP ON NAAC ACCREDITATION PROCESS



A regional workshop on the NEW ASSESSMENT AND ACCREDITATION PROCESS OF NAAC was held in Anandaram Dhekial Phookan College, Nagaon on 28th November under the aegis of the Internal Quality Assurance Cell (IQAC) of the college. Prof. Jyoti Prakash Tamuly, Department of Linguistics, Gauhati University and Prof. Utpal Sarma, Department of Instrumentation, Gauhati University were the resource persons.

The workshop took up the changes incorporated in the assessment and accreditation process by NAAC in recent times. The challenges and responsibilities of the faculty members as well as non-teaching staff of different

institutions of higher education were discussed threadbare. Prof. Jyoti Prakash Tamuly and Prof. Utpal Sarma dwelt on their own experience in the reaccreditation of Gauhati University. They stressed on enhancing the quality of teaching-learning process as well as on involving different stakeholders in the college activities.



Ph.D. AWARDED

Ph.D. degree was awarded to Mr Pijush Debnath, Associate professor, HoD Department of Political Science, ADP College, Nagaon. His topic of research was "Socio-Political Institutions of Tiwa (Lalung) with special reference to Morigaon District. His guide was Dr Niru Hazarika, Professor Emirates, former Head Department of Political Science, Gauhati University.

Nitin Sarma, Assistant Professor, Department of Mathematics was awarded the Ph.D. degree by Gauhati University for his thesis entitled "A Study of Cosmological Dynamics in Some Modified Gravity Models". He has done his research work under Dr. C.R. Mahanta, Associate Professor, Department of Mathematics, Gauhati University.



Archana Das, Assistant Professor, Department of Education was awarded the Ph.D. degree by Gauhati University for her thesis entitled "Academic Performance and Occupatinal Aspiration of Adolescent Girl Students Studying in XIth and XIIth Grade : A Study in Nagaon District". She has done her research work under Prof Nilima Bhagawati, Professor, Department of Education, Gauhati University.

DIAMOND JUBILEE OF ADP COLLEGE



The Diamond Jubilee celebration of ADP College was started on 7th September, 2018 with a yearlong programme. 60 flags were hoisted in the morning of 7th September by distinguished academicians of Nagaon district. Then a full statue of Anandaram Dhekial Phookan sculpted by eminent artist Biren Singha was inaugurated by Rong Bong Terang, former President of Asom Sahitya Sabha. He also inaugurated an exhibition of books and photographs. It was followed by a public meeting addressed by several dignitaries, where a souvenir and a book were released. Central Minister of Railway Rajen Gohain laid the foundation of the Diamond Jubilee gate.



A colourful procession was brought out on 8th September, where all departments as well as the alumni participated. It was followed by a get-together of the alumni. The inter-college Sukdev Goswami memorial debate was held on 9th September. It was conducted by Dr. Arupjyoti Choudhury, Dean of K.K. Handique Open University.

There were cultural functions every evening. Students, faculty members and alumni performed in these functions. Eminent artist Jubin Garg performed on the evening of 10th September.



REPORT ON EXTENSION PROGRAMME

- A free health check up camp was organized by the **Internal Quality Assurance Cell (IQAC)** and Women study Center of ADP College, Nagaon in collaboration with Joint Director of Health Service, Nagaon, Assam on 12th of June, 2018 at State Home for Women and Children, Nagaon, Assam.
- The **Department of Mathematics** of A.D.P. College Nagaon has organized a mathematical programme at Dakshin Haibargaon M. E. School, Nagaon on 14th November, 2018. Dr. Gayatree Das Asstt. Professor of Mathematics Department, A.D.P. College explained the objective of the programme. This was followed by an inaugural speech delivered by Mr. Abdul Rasid, Head Master of Dakshin Haibargaon M. E. School. In his speech he spoke about the importance of Mathematics in day to day life.
- The **Department of Zoology**, A.D.P. College organized an extension programme on “The importance of nutrition among children” in Katimari Grant Muktab School, Chalchali, Nagaon on 27th June, 2018. The programme was presided over by Mr. R. Islam, Head Master, Katimari Grant Muktab School, The teachers of the school were also present in the programme.
- An Extension programme on ‘Importance and Benifits of Birth Control’ was organized by **IQAC**, ADP College on 23rd December, 2018 at Ambedkar Colony, Haiborgaon, Nagaon in which Dr. Deepmoni Saikia addressed the people of Harijan community of the colony.
- On 21st of August, 2018, a workshop on “Mutual Funds Investment” was organised by the **Department of Commerce** in collaboration with the AMFI and the Times Group. The event was focused on briefing the Dos and Don'ts of Mutual fund investment to all the teaching as well as the non-teaching staff of ADP College. Mr. Pratyush Bhaskar, a business journalist from Mumbai was the resource person who was accompanied by Mr. Atranil and Mr. Korakh Roy from the Times Group.
- **Department of Assamese** led a team of 41 students of BA 4th semester for field study to Dima Hasao on 19th March, 2018 for three days. There they collected data on various topic like language, traditional believes, rituals, festivals, food items, folk music and many more cultural things of the Dimasa and the Hmars. On the way to Nagaon the team had visited the district museum of Dima Hasao district.
- **Department of Sanskrit** has organized an extension work on 19th November, 2018 at Haiborgaon High School with the co-operation of the Principal Haibargaon High School and other Teachers. The topic of this work is “The relation between karaka and vibhakti”. Students of Sanskrit participate actively in the work.
- **Department of English**, ADP College organised a day long Extension Programme at Borjuri RKS High School, Borjuri on 19th November 2018 to sensitise the students about the ‘Importance of Learning English’.
- **Department of Economics** carried out an extension programme in Motiram Bora Higher Secondary Balika Vidyapeeth on 3rd October, 2018. The target group was the students from class viii to class xii and about 150 students attended the lecture programme.
- An extension programme was organized by the **Departemt of Philosophy** on 26th Nov 2018 on the topic 'Duties of Students' at ME School, South Haiborgaon, Nagaon.



PROJECTS GOING ON/ COMPLETED

Dr. Jayanta Barman : Green synthesis of semiconductor quantum dot and magnetic nanoparticle its antimicrobial activity and investigate their properties especially for application in Water treatment funded by (ASTEC) Govt of Assam.

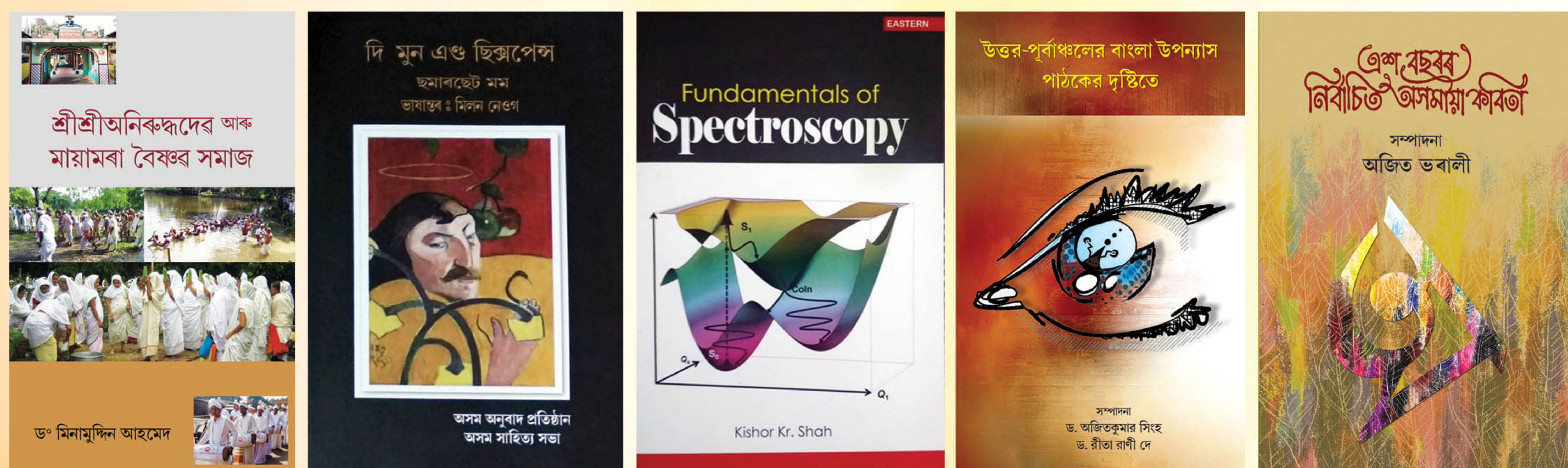
Dr. Kisor Kr. Shah : Synthesis, Modification and Characterization of Mesoporous MCM-48 materials funded by UGC.

Dr. Mousmi Saikia : 1) Enhanced production of anticancer flavones- Baicalein, Chrysin and Oroxylin A, from *Oroxylum indicum* tissue culture and studies on its chemopreventive activities, (PI). 2) Microscopic Characterization of Herbal Medicines of North East India, (PI) funded by Department of Biotechnology, Govt. of India.

Dr. Milan Neog : The Moon and sixpence a novel by Somerset Maugham translated to Assamese under the Translation Project of Assam Sahitya Sabha funded by Oil India Ltd.

Neeta Sharma : Worked as Associate Editor in "BISWAR BORONIYA GOLPO", a translation project under Assam Anubad Protishthan, Assam Sahitya Sabha funded by Oil India Ltd.

BOOKS WRITTEN/ EDITED BY FACULTY



INDIVIDUAL ACHIEVEMENTS

Dr. Sanjib Borkakati : Invited as Resource Person to the National Seminar on Srimanta Sankaradeva in global perspective, on Life and Time of Srimanta Sankaradeva, 9th February 2018, Viswavarati, West Bengal.

Jiban Narah : Poem of Jiban Narah has been recently included in syllabus of N.L. Autonomous College and Cotton University. Invited to National Writers Meet organized by Sahitya Academy (30th-31st March 2018).

Arindam Borkakati : Appointed as member of The Language Advisory Board Sahitya Academi, Govt. of India. Invited as speaker to North East and Southern Writers meet in Visakhapatnam (30th & 31st March 2018). Invited as resource person to North East and Western Writers Meet held on Krishnavarma Kichchh university, Gujrat (4th and 5th August, 2018). Presently Board Member of Assam Publication Board, Govt. of Assam.

STUDENT'S EXCHANGE/ CULTURAL PARTICIPATION PROGRAMME

Anandaram Dhekial Phookan College, Nagaon has successfully conducted "Students Exchange Program" with the Twinning Institute-Sri Shivaji Science College, Amravati, Maharashtra. The Program is organized under Assam-Maharashtra Twinning for outreach and research activity envisaged in Foldscope Scheme, sponsored by Department of Biotechnology (DBT), Govt. of India.



An Educational trip to Brahmaputra Literary Festival, Guwahati was organised by the Department of English on 11th February 2018. Department of English also arranged for its students a visit to the 2nd Guwahati International Film Festival at Jyotichitraban and Srimanta Shankaradeva Kalakshetra, Guwahati on 27th and 28th October 2018.

ABOUT THE LIBRARY....

The Central Library which is the heart of the College was established in 1959. Presently, the Library is located in a separate building with 850 sq. meter floor area & having around 49816 collections of books and other documents. The Central Library with its modern collection of knowledge resources and innovative information services fills an essential role for students, faculty, and the surrounding community in their intellectual pursuits. It is a hybrid library with the state-of-the-art technological applications. The Library holds knowledge resources predominantly related to Science, Humanities and Social Sciences & other allied subjects. OPAC (Online Public Access Catalogue) facility is available in the Library.

The Library offers a range of information services to support the learning process set to the highest professional standards. Library is an active member of UGC N-LIST Consortium through which online full text journals can be accessed.

The Library has been digitized where valuable books, question papers are scanned and preserved.



Library website: www.libraryadp.weebly.com

Email: libraryadp@gmail.com

Total No. of Titles : 21789

Magazines subscribed : 16

Newspaper subscribed : 10

Total no of back volume : 453

College publication : 17

Total No. of Books : 49816

Total No. of Journals subscribed : 07

Total No. of Compact Disc : 210

Total No. of Special Collection : 09

Library Software in use : SOUL 2.0
D-Space

PLANS OF THE INSTITUTION COMPLETED IN 2018

1. The college has started a vocational course in the Department of Herbal Science as a start-up project.
2. The college has renovated the class rooms in Lakshminath Bezbarooa Bhavan with grant sanctioned by RUSA.
3. The college has established a Computer Hub.
4. The college has added a digital section in the central library with grant from RUSA.
5. The college has organised several health camps specially for adolescent & girls, educational awareness camps and women empowerment camps as parts of extension programmes, in the adopted village, adopted colony and other backward places identified by the IQAC.
6. The College successfully organized inaugural celebrations of its Diamond Jubilee from 7th to 10th September 2018.
7. The college administration has acquired land for plantation of medicinal herbs and plants in order to enrich the Herbal Science & Technology department.
8. The college has completed the construction of a well-furnished academic building under RUSA.

PLANS OF THE INSTITUTION FOR COMING YEAR

1. The college is planning to start a production facility in Tea Science as a start-up project.
2. The college is planning to have collaboration with industries dealing in Herbal products as well as with academic institutions having Herbal Science departments.
3. The college is planning to start consultancy of soil testing, by using the expertise and technical apparatus available in the college, in order to generate resources.
4. The college is planning to organise seminars and workshops on quality of education, intellectual property rights, sports, medieval craft etc.
5. The college is planning to renovate the urinal for male students.
6. The college is planning to setup more drinking water facility.
7. The college is planning to celebrate yearlong Diamond Jubilee Programmes where thrust will be on holistic development of the students by organising skill-based workshops and seminars with renowned experts as resource persons. There will also be several publications on important issues.

EDITORIAL BOARD

Chief Advisor : Dr. Surajit Kumar Bhagowati, Principal

Advisor: Dr. Sanjib Kumar Borkakoti

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