

### Principal's Message:

It gives me immense pleasure to pen a few words as prologue to our in-house newsletter. I congratulate the newsletter publication committee for bringing out



such a beautiful newsletter. Among our offerings, students will find programmes that foster an advocacy for social equity and opportunities to build the skills and capacities necessary to encourage positive social change and it is being reflected in this newsletter.

We are proud of the richness and variety that we bring to the MBB College family and look forward to increasing collaborations and partnerships for public good with those across our campus, our community, and, indeed, our world.

- "Investment and Profitability Analysis of Rubber Plantation Industry in Tripura- A Study with Reference to Private Small Growers" by Sri Haripada Datta, Dept. of Commerce.
- "Application of Valence Universal Multi-reference Coupled Cluster Theory with full Connected ..." by Sri Kalipada Adhikari, Dept. of Physics.
- "Characterizations of ultrathin films of organic molecules prepared by charge transfer types of interactions" by Sri Chandan Debnath, Dept. of Physics.
- "A study of psychological profiles of tribal and non-tribal soccer players of Tripura" by Dr. Mukesh Mitra, Dept. of Physical Education.
- "Status of Tribal Education of North-East India" by Dr. Goutam Saha, Dept. of Statistics, sponsored by Tribal Research and Cultural Institute (TR&IC), Govt. of Tripura, Agartala.

### Eminent Scientists/Persons who visited the College:

Prof. Yashpal (2010), Prof. R. K. Sharma (University of Delhi, 2012), Prof. P. Pramanik (IIT, Kharagpur, 2012 and 2015), Prof. B. C. Ranu (IACS, Kolkata, 2012), Dr. Pradosh Prashad Chakraborty (IICT, Hyderabad, 2013), Dr. Parthib Bose (University of Calcutta, 2014), Dr. Barbara Smith (Darwin Initiative, Government of UK, 2014), Prof. Khitish Majumder (BHU, 2014), Dr. Amitava Das (IICT, Hyderabad, 2014), Prof. Prasun Das (ISI, Kolkata, 2015), Prof. K. K. Basa (Dept. of Anthropology, Utkal University, 2015), Prof. A. C. Sinha (Dept. of Sociology, NEHU, 2015).

**Projects submitted to UGC-NERO:** Total 10 (Ten) MRP Projects have been submitted to UGC NERO for approval.

### Ongoing Research Projects (individual/collaborative):

- "Molecular Dynamics Studies of the HDAC8 ..." under DBT Twining Project by Dr. Sudhan Debnath (Principal Investigator), Dept. of Chemistry.



- "Ecological study of micro arthropods of two plantation of Tripura" by Dr. Soma Datta, Dept. of Zoology.

### SPECIAL LECTURE:



- Darwin Commemorative Lecture took place on February, 2014 where eminent professors/persons like Dr. Barbara Smith of Darwin Initiative, Government of UK & Dr. Parthib Bose, Prof. Calcutta University have delivered their valuable speeches.
- College Level Special Lecture on Entrepreneurship Development on 22-23 November, 2013 was organized by Department of Commerce, M.B.B. College, Agartala and it was sponsored by Indian Institute of Entrepreneurship.

### Days Observed:

- ◆ 66<sup>th</sup> Republic Day was observed on 26<sup>th</sup> January, 2015
- ◆ 'Matri Bhasha Divas' was observed on 21<sup>st</sup> February, 2015.
- ◆ 'Sanskrit Divas' was observed on 28<sup>th</sup> August, 2015 by the Department of Sanskrit.
- ◆ 37<sup>th</sup> 'Kokborok Day' was celebrated on 19<sup>th</sup> January, 2015.
- ◆ Fourth National Voters' Day was observed on 25<sup>th</sup> January, 2014.
- ◆ Tripura State Blood Transfusion Day was observed on 22<sup>nd</sup> October, 2014.
- ◆ A rally-cum-seminar was organised on International Women's Day on 8<sup>th</sup> March, 2015 in R.S. Bhavan, Agartala.
- ◆ The Birth Day of Rabindranath Tagore was observed on 8<sup>th</sup> March, 2015 at Old Library Building, M.B.B. College.
- ◆ International Blood Donors' Day was observed on 14<sup>th</sup> June, 2015.
- ◆ The National Science Day, 2015 was celebrated by the Science Forum of the M.B.B. College on 27<sup>th</sup> March, 2015
- ◆ *Teachers' Day* was observed on 7<sup>th</sup> September 2015 with the initiative of the students with the help of the Cultural Committee of the Teachers' Council.
- ◆ 69<sup>th</sup> Independence Day was observed on 15<sup>th</sup> August, 2015.
- ◆ *Founder's Day* of M.B.B. College was observed on 6<sup>th</sup> September, 2015 in front of the sculpted bust of Maharaja Bir Bikram Kishore Manikya.
- ◆ Birth Anniversary of *Sri Sukanta* was observed on 27/08/15. The chief speaker on this auspicious occasion was Dr. Narayan Bhattacharjee.
- ◆ Birth Centenary of *Sri Adwaita Malla Barman* was observed on 27-12-2013. The Chief Speakers were Dr. Nityananda Das, Dr. Manju Das, Sri. Rameshwar Bhattacharjee and Sri Vimal Chakraborty.



### News at a Glance:

- ◆ **Mega Voluntary Blood Donation Programme** (International Youth Day) was organised on 12<sup>th</sup> August, 2014.
- ◆ An **Essay competition** was organised by commissioner for Khadi and Village Industries in collaboration with M.B.B. College, Agartala on 13<sup>th</sup> February, 2015.

- ◆ An AIDS Awareness Programme (Under the banner of Red Ribbon Club) was held on 11<sup>th</sup> February, 2015.



- ◆ A cultural programme was held on the occasion of **Freshers' Welcome** on 13<sup>th</sup> August, 2015 with the initiative of the Students' Council. The Chief Guest of the programme was Shri Aghore Debbarma, Agriculture Minister, Govt. of Tripura.
- ◆ **Students' Union Council 2015-16** has been formed on 26th September, 2015 with Vice President, General Secretary and other Office Bearers.

### Release of Magazine:

- The Department of Political Science released its departmental Magazine "JIJNASA" on 31<sup>st</sup> August, 2015, in Rabindra Hall.
- The Department of Sanskrit released its 1<sup>st</sup> departmental Magazine "MANIPUSHPAK" on 28<sup>th</sup> August, 2015.



**Library Automation:** The Central Library, M.B.B. College is on the process of Automation for making the library management more effective and efficient.

**Subscription of E-Journals:** The college has subscribed to National Library and Information Services Infrastructure of Scholarly Content (N-LIST) programmes of INFLIBNET (An Autonomous Inter-University Centre of UGC).

### Felicitation Programme:

The felicitation ceremony was held on 20<sup>th</sup> February, 2015 where the following teaching and non-teaching staffs were felicitated: Sri Rameshwar Bhattacharjee (Dept. of Sanskrit), Dr. Samir Deb (Dept. of Human Physiology), Sri Dharendra Chandra Das (Sorter), Sri Debasish Mukherjee (LDC), Smt. Shely Chakraborty (LDC).





### Seminar :

- A National Seminar was organized by Dept. of Chemistry, MBB College, Agartala in collaboration with Dept. of Chemistry, NIT, Agartala, on “Green Chemistry and Nano Science: Theory & Application” on 20-21 July, 2012.



- A National Seminar was organized on “Capacity Building of Student in Higher Education with Special Reference to Tribal Students in Tripura”, on 16-17 November, 2010.
- A National Seminar on “Tribal Life and Forest Resource Management” was organized by the Department of Sociology, MBB College, Agartala sponsored by TR&CI, Government of Tripura, on 12 & 13 March 2015.
- A One Day Seminar was organized by the Department of Geography on the topic “Climate Change” on 21<sup>st</sup> December, 2013.
- A One Day Seminar cum Awareness Programme on “Disaster Management” was organized on the 28<sup>th</sup> of March, 2015, to generate awareness, build knowledge and aptitude of communities on Disaster Risk Reduction (DDR) issues and promoting disaster resilience.

### WORKSHOP:

- A National workshop was organized by the department of Statistics on “Process Control, Improvement and Optimization”, February 16–18, 2015. It was sponsored by Indian Statistical Institute (ISI), Kolkata.



- An in-campus workshop on “Computer Awareness programme” for the teaching and the non-teaching staff of the college was conducted on 27-30 May 2015.
- A College level Workshop Stage-I, on “Translation: Bridging the gap” was organized on 13-15 May, 2015.
- A state level workshop was organized on “Techniques in Biotechnology” in the year 2013 and it was funded by Tripura University, Biotech- Hub; Department of Zoology.
- A state level workshop was organized on “Computational Drug Design” on 8-10 November 2013, and it was Sponsored by Schrodinger, Bangalore.

- A state level workshop on the topic “Interactive Discussion & Workshop on Examination Reforms”, was organized by MBB college, Agartala, on 3<sup>rd</sup> March, 2012. It was sponsored by UGC.

**Meet the Scientist:** On 1<sup>st</sup> September, 2015, a programme captioned “Meet the Scientist” was organized by the college science forum where senior scientist Prof. Panchanan Pramanik of I.I.T, Kharagpur delivered speech on the topic “Technological challenges for the betterment of Indian Society”.



### Software Developed:

- Software for Admission Process designed by Sri Ratul Chakraborty, Dept. of Statistics is being used in different Government Degree Colleges in Tripura.
- Another Software has been developed for Library Automation by Sri Ratul Chakraborty.

### College/Students' Achievement/ Participation in various programmes:

- A state level competition for college students by TSECL was conducted on 29<sup>th</sup> November, 2014. Students of this college Mr Ankit Acharjee got 1<sup>st</sup> Prize and Ms. Triptisri Das got 2<sup>nd</sup> Prize.
- State Level Inter College & University Science Drama Competition 2014-2015, ICFAI was conducted on 19<sup>th</sup> to 21<sup>st</sup> January, 2015 where the College secured the 1<sup>st</sup> Prize.

- Six students of this college participated in National Level Workshop on Science/ Journalism held on 8<sup>th</sup> to 12<sup>th</sup> March, 2015.
- College & University Level Science Drama Competition, 2014, M.B.B. College participated in the College-University Level Science Drama Competition and was awarded with the Best Production Prize.
- State Science Fair, 2014: M.B.B. College participated in the State Science Fair, 2014 held on 12<sup>th</sup> September, 2014 to 15<sup>th</sup> September, 2014 on the Project ‘Higgs-Boson: The God’s Particle’.



**Activities of the Students' Union Council:** Our College has very active elected Students' Union Council which ensures the smooth functioning of the academic environment and other activities in the college premises. It conducts frequent meetings involving the representatives of all classes to maintain cordial relationship between the staff and the students. The council regularly organizes different types of social works and other activities such as: blood donation camp, eye donation camp, helping the needy students, cleaning drive, the college magazine '*Prachi*' every year is brought out to arouse interest in writing etc., 'Freshers' welcome', 'Teachers' Day', 'Raksha Bandhan', 'Saraswati Puja', 'Kokborok Day' etc. are observed at the behest of the council.



**NCC:** Maharaja Bir Bikram College has a long glorious history in NCC. The college has a sub-unit of Army wing having the recognition of "A" COY, as per 13<sup>th</sup> Tripura Bn. M.B.B. College NCC unit organizes and participates in different extension activities in the state. Cadets of NCC participate in various camps at different level such as National Level / North East Level / Group Level / State Level etc.



**NSS:** NSS Unit took special initiative for collection of relief fund for the natural calamity at Uttarakhand in the year 2014 and at Nepal in the year 2015. NSS volunteers take parts at different rallies and awareness programme such as Consumers' Day, Hepatitis B Day, World AIDS Day etc.

**Cleanliness Campaign:** Cleanliness campaign was observed on 1st October, 2015 at M.B.B. College campus with the active participation of the NSS volunteers, the students, the teaching and the non-teaching staff of the college.

**Newsletter Publication Committee:-** Dr. Kali Charan Jha (Convener), Members: Shri Jyoti Prasad Debbarma, Dr. Babu Ram Swami, Smt. Lalma Sawmi Sailo, Smt. Pusparwng Hrangkhawl, Sri Chandan Debnath, Smt. Mariya Debbarma, Smt. Jayeeta Bhattacharjee, Smt. Sanchita Bhattacharjee.

**Advisory Board, Newsletter Publication:-** Dr. Dilip Sarkar (Principal), Dr. Tripti Majumder, Dr. Samita Gupta, Dr. Rakhil Debnath, Sri Diganta Basu, Dr. Umasankar Roy.

### **Rank Holders of Tripura University Examination (Semester System):**

#### **I<sup>st</sup> Semester (2014-15):**

**Major Programme:** Arts: Debanjana Poddar (Geography) - 1st Position; Science: Kurtika Sinha (Maths) - 1st Position; Commerce: Sucheta Ganguly (Accountancy)- 1st Position.

**General Programme:** Arts: Rohan Bhattacharjee- 1st Position; Science: Moumita Bhattacharjee- 1st Position, Commerce: Subhankar Das- 1st Position.

#### **II<sup>nd</sup> Semester (2014-15):**

**Major Programme:** Arts: Ranita Debnath (Philosophy) - 1st Position;

Science: Snigdha Das (Physiology) - 1st Position; Commerce: Sucheta Ganguly (Accountancy)- 1st Position.

**General Programme:** Arts: Rachita Debnath- 1st Position; Science: Moumita Bhattacharjee- 1st Position; Commerce: Subhankar Bhowmik- 1st Position.

**Debate competition:** The department of Political Science organized a debate competition on 31<sup>st</sup> August, 2015 on the topic "*Only genuine Political consciousness among the people can solve the problems of India*" among the students of the college.

**Games and Sports:** Students of the college participated in different games such as Football, Cricket, Volleyball, Yoga, Gymnastic, Table Tennis, Chess, Judo, Track & field at College level, University Level, State Level as well as National Level and earned recognition.

**Internal Quality Assurance Cell (IQAC) :** The Internal Quality Assurance Cell (IQAC) of M. B. B. College has been reconstituted on 1<sup>st</sup> April, 2015 as per UGC norms. The committee chalked out plan of action for development and application of quality parameters for the various academic and administrative activities of the college.