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Message from Pro Vice-Chancellor

Dear Reader,

It is with much joy and anticipation that we celebrate the launch of IUT Advance Journal of Research and Development (IUT-AJRD) with this inaugural issue. On behalf of the IUT-AJRD Editorial Team, I would like to extend a very warm welcome to the readership of IUT-AJRD. I take this opportunity to thank our authors, editors and anonymous reviewers, all of whom have volunteered to contribute to the success of the journal. I am also grateful to Dr. A.K.Ray for making IUT-AJRD a reality.

Finally, I wish to encourage more contributions from the scientific community and industry practitioners to ensure a continued success of the journal. Authors, reviewers and guest editors are always welcome. We also welcome comments and suggestions that could improve the quality of the journal.

Thank you.

Biplab Halder.
Pro Vice-Chancellor
ICFAI University, Tripura

Chief Editor's Notes

The Chief Editor and Editors of the research journals of Management, Engineering, Law, and Education streams i.e. IUT Advance Journal of Research and Development (**AJRD**) would take it as their duty to express the deep gratitude to the contributors and readers of current volume. Keeping in view the interest of readers and contributors ,teachers and students, research scholars (both internal & external), institutions and society, it was decided to initiate a research journal ,on by yearly basis. I express my heartiest congratulations and gratefulness to entire team of **ICFAI University**, Tripura, and the Pro -Vice Chancellor particularly, for his encouragement and the manifestation of IUT-**AJRD**.

I find it really appreciable that despite several other commitments of team members, how efficiently and coolly they handle the events and overcome a number of hurdles in the way, while bringing out this volume of the journal. Once again I express my best wishes and feel personally obliged to entire team of the journal ,for taking all kinds of pain in bringing out the inaugural volume of the journal. Also, I request humbly to the readers and contributors of our journal to continue encouraging us with the same supporting spirit. Comments and suggestions for the improvement of IUT-AJRD are always welcomed.

Thanking You,

Prof. A.K.Ray

Chief Editor

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Focus

Dear readers,

We feel delighted to bring forth first issue of the IUT Journal of Advance Research and Development. **”Great things are not done by impulse, but by a series of small things brought together”**. Said Vincent Van Gogh. Keeping in tune with this basic philosophy, the current issues has addressed several contemporary well researched ideas of different disciplines like Rural Management, Business Management, Engineering and Education, which will stand in great stead in bringing forth new dimensions.

This issue commence with a research paper entitled, The Impact of Educational Levels of Father and Mother on the Achievements in Mathematics of Class IX Students by . Y. Reddy. The findings of this paper revealed that father education and mother education have significant influence on the achievement in mathematics of IX class students.

The second paper entitled, Need for Strengthening Credit Co-operatives in India by Dr. Subrata Mukherjee .This paper focused that credit co-operative is the only medium looking after the credit requirement of the poor and marginalized farmers and access to finance to financial services is the means to ameliorate the problems of poverty.

The third paper entitled, Identifying the Different Strategies of Network Service Providers, Customer Perception and the Satisfaction Level towards Mobile Number Portability by Mr. Nipesh Debnath and Dr. Dhananjay Datta. Their investigation indicated that according to the age group there is no difference between the perception and satisfaction level of the peoples towards mobile number portability and also according to the gender there is no difference between the perception and satisfaction level of the people towards mobile number portability.

The fourth paper entitled, Measuring the speculation of stock and index by Dr. Bijay K, Bhattacharya. The study has focused that it may enable one to grasp year wise speculation level of individual stock as well as the overall stock market. The concept can also be extended to hourly, daily or monthly calculation of speculation.

The fifth, paper entitled The Impact of Tourism upon the Socio-Economic Environment: A Case Study of Kohora Range of the Kaziranga National Park by Dr. Syed Sajidul Islam, basically emphasized upon the Socio-Economic Impact of tourism upon the

local inhabitants, dwelling on the fringes of the Kaziranga National Park, practically on the periphery of the Kohora Range of the Park.

The sixth paper entitled, Jhumias Rehabilitation through Rubber plantation: A Strategy for Poverty Eradication by Prof. A.K.Ray and Dr. Sukanta Sarkar, focused on the effects of rubber plantation on the poverty level of jhumias in Tripura. Rehabilitation of jhumias through rubber plantation is a successful story in Tripura. Rubber Block Plantation for socio-economic settlement of the Jhumias has been considered a great s

The seventh paper entitled, A Comparative Study of the Existing Higher Secondary English Curriculum under TBSE, CBSE and CISCE by Anirudhha Chakraborty which examined the Higher Secondary English curriculum under CBSE, TBSE and CISCE which are running in different schools of Tripura by constructing and standardizing a rating scale and by administering it on some randomly selected students of Higher-secondary schools.

The next article entitled ,Making Indian Engineers world-Class by Prof. Biplab Halder revealed that for attaining excellence in engineering, it is imperative that we should provide high quality education and training to our ‘Engineers in Making’, so that in near future our Indian Engineering achieves the ‘Zenith’.

. The Ninth paper entitled, Educational Revolution in Ethiopia: A Strategy for Human Capital Formation by Dr. Sukanta Sarkar attempted to highlight the growth and challenges of higher education in Ethiopia. The results indicate that higher educational institutions are increasing vary rapidly. It is evident from the study that Ethiopia’s higher education infrastructure has mushroomed in the last 15 years. In 2000 there were just two universities, but since then the country has built 29 more, with plans for another 11 to be completed within two years.

The Tenth paper entitled ,The Role of Science and Technology Education at Network Age Population for Sustainable Development of Tripura by B.V. Srikanth and Abhijit Biswas discussed some of the scientific challenges facing in Tripura such as lack of strong science leadership and capacity, lack of science support, brain drain, science illiteracy, lack of access to research publications, education science crisis and finally the digital divide.

Chief Editor