

Abstract Proceedings
of
INTERNATIONAL CONFERENCE ON SUSTAINABLE DEVELOPMENT IN
ENGINEERING TECHNOLOGIES, MANAGEMENT SCIENCES AND SOCIAL
SCIENCES
(ICSDETMSSS – 2016)

Date: 5th & 6th NOVEMBER, 2016

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KEYNOTE SPEAKER

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MESSAGE



It is a matter of pleasure Shri JJT University, Jhunjhunu in association with Anveshana Educational and Research Foundation has planned to organize an **International Conference on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS-2016)**.

To conduct a conference in the thrust areas of Engineering, Management, Sciences and Social Sciences which is attracting academic and industrial participation, nationally and internationally is truly an achievement. With such diverse and widespread participation, I am sure this conference will serve as an effective platform for research community to learn, share and supplement learning, while keeping abreast of cutting edge trends in this arena.

This occasion will provide a platform towards strengthening our relationships in knowledge sharing while giving the necessary thrust in research collaboration. It is my belief that this conference will be a foundation for the growth of new ideas towards a better tomorrow.

I appreciate the progress of Shri JJT University and Anveshana Educational and Research Foundation over the years and wish it well on its onward journey of excellence.

My best wishes to the organizers of the conference!

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At the outset I would like to congratulate Shri JJT University and Anveshana Educational and Research Foundation (AERF) for provide a platform at International Level for Researchers, Academicians, Professionals, Engineers and also for students by giving an opportunity to share their research ideas and results on various domains by organizing an International Conference entitled - **“Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences” (ICSDETMSSS–2016)** during 5th & 6th November 2016.

This International Conference is providing a rarest chance where the Research Scholars, Academicians, Practitioners from different domains (Engineering, Sciences, Management and Social Sciences) attending the conference at one place on the same dais at the same time. On this occasion I would like to appreciate the Shri JJT University and AERF on joining hand for creating a path for bright future of India in these areas. I hereby express my best wishes to all the participants and resource persons towards successful deliberations and also my best wishes to the organizers for a successful conference.

Dr. AVINASH MEHTA

Vice Chancellor

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MESSAGE



International Conference on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS-2016) addresses these issues through the seminar on a vibrant platform for academicians, researchers and industry practitioners from the related areas to share their original research work, practical experience and exhibitions, bringing together representatives of all those involved at every fields of business, industry, academic, government and civil.

The International Conference facilitates ideas, statistics, and interpretation and program possibly to solve. The conference focuses on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences. The conference will address recent issues and will look for significant contributions to advanced engineering studies in theoretical and practical aspects. It provides a multi-disciplinary forum for the exchange of knowledge and expertise in the recent developments in the fields of Engineering Science and Technology.

I am self-assured that your deliberations and the outcome of your efforts will raise public awareness about the role and value technology as a tool to promote economic, social and cultural development while addressing the complex issues on your agenda.

It is my privilege to wish all the delegates a successful techno career and take the special honour to welcome you all to this International Conference **ICSDETMSSS-2016**.

We look forward for key note addresses, invited lectures, paper presentations and audience participation during the conference.

With Best Wishes

Dr. LOKESH KUMAR SHEKHAWAT

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MESSAGE



I am happy to note that Shri JJT University in association with Anveshana Educational and Research Foundation is organizing an “**International Conference on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS-2016)**” at Shri JJT University, Jhunjhunu, Rajasthan.

I firmly believe that this Conference provides a perfect platform to share the views of the students coming from various institutions and provides an opportunity for exchange of ideas among students. I hope this provides better interaction between various Academicians, Research Scholars, Industrialists to upgrade their knowledge.

I wish the organizers all the best and hope they will conduct similar programmes in future for the benefit of Nation.

PROF. (Dr.) BHUBAN CHANDRA MAHAPATRA

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MESSAGE



I am glad to know that Shri JJT University in association with Anveshana Educational Research Foundation (AERF) organizing two-day “**International conference on Sustainable Development in Engineering Technologies, Management Sciences and Social Sciences (ICSDETMSSS-2016)**” during 5th & 6th November 2016 at Shri JJT University, Jhunjhunu, Rajasthan.

This event would facilitate the people of India to conquer the innovative methods in engineering applications, Management, Sciences and Social Sciences. The conference would stand as best platform to share the knowledge and best practices in the engineering, management field and implementation of these strategies would yield good results in the industries.

This conference will encourage students to learn from the various distinguished speakers coming especially for the conference from all over the state. I hope our students will take this opportunity and have value addition in the referred papers.

I am looking forward to share with you a fruitful knowledge and I wish all the very best AERF.

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MESSAGE



With immense pleasure, I note that, Shri JJT University in association with Anveshana Educational & Research Foundation is organizing an **“International Conference on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS-2016)”** during 5th & 6th November 2016 at Shri JJT University, Jhnujhu, Rajasthan.

The theme of the conference is quite relevant to the committed thought of the Govt. “Make in India”. To transform India a developed country by 2020 as dreamt by our late President Abdul Kalam, it is necessary to stitch together, the two important sections viz Engineering & Management to realize dream for India as a developed nation of the world.

The organizers of this conference have made a right attempt in this direction. The international conference hence would provide an opportunity to Research Scholars, Academicians, Engineers & Management experts and student learners an opportunity to share their research ideas and contribute their thoughts & research application analysis on the emerging trends in engineering applications & Management concepts.

I am sure good many papers presented in this conference would add Knowledge and joy of sharing the original research to lead to new insight on the theme under discussion. In the context of global enterprises & global management implications, I am sure serious research contributions and findings would emanate from the conference.

I wish this conference a grand event.

NIRANJANI HIRANANDANI

Managing Director of Hiranandani Group of Companies

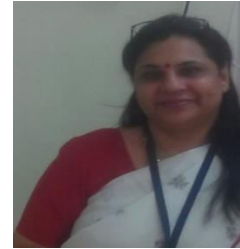
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MESSAGE



Dear Readers,

International Conference on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS-2016) is a great initiative by Shri JJT University and Anveshana Educational and Research Foundation University which would bring out the new most efficient and required concepts to create an optimum balance between engineering and management as well as propagate knowledge to all the people directly and indirectly associated with the conference. This conference is a stepping stone towards our Prime Ministers dream of making India the best manufacturing hub of the world.

I wish them a great grand success.

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MESSAGE



I take this opportunity to welcome you all to the proceedings of the “International Conference on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS-2016)” organizing by Shri JJT University in association with Anveshana Educational and Research Foundation. I am confident that this joint conference will come up with important recommendations related to the concept.

I hope you will find all research papers to enrich your knowledge. I heartily congratulate the authors and delegates of this international conference for all their efforts in making it an event that will be remembered for a long time. Last but not the least, I would also like to thank the Management of Shri JJT University and Anveshana team to making the conference a great success.

Thank you.

VASUDEVAN SURESH

Chairman IGBC Policy Advocacy Committee
Vice Chairman National Building Code of India 2016
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MESSAGE



Greeting to all....

Shri JJT University and Anveshana Educational and Research Foundation understand the social relevance of research and its contribution in developing a body of knowledge and therefore give immense importance to the research output. In order to encourage the researchers in various fields relating to Engineering Technologies, Management, Sciences and Social Sciences, Shri JJT University in association with Anveshana Educational and Research Foundation has been organizing conference with different contemporary themes on the regular basis. A saying goes like this – Ordinary things done in an extraordinary way make people great. I hope that the deliberations in the conference will help researchers from academies and industry and the conference will provide a platform for initiating collaborative research projects. I wish this Conference a fabulous success.....

At a time when global dynamics are becoming ever complex, researchers are chasing super and ultra-specializations. In this context, the “**International Conference on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS- 2016)**” is a wonderful platform for various stakeholders of society viz. academicians, researchers, consultants and others to share their views, exchange and disseminate their knowledge. I must say that one shall appreciate –Shri JJT University and Anveshana Educational and research Foundation for choosing such an important theme for the International Conference and for their efforts to make it as a reality. I hope and wish that all the participants will not only disseminate their research knowledge but also acquire some and become better learners by the end of the conference.

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MESSAGE



Teacher – A Permanent Student

Researcher - A Constant Learner

Industrialist - A Dynamic Executor

Change is inevitable in every aspect of life and society. But to make positive change in the society, the Teacher has to upgrade his knowledge, as a student, from the ongoing research and developments through the researchers and industrialists. This is possible only by SHARING of knowledge, experience of various stake holders through lectures, deliberations and discussions at various platforms to meet the challenges posed by rapid changes occurring currently.

In this context, the “**International Conference on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS-2016)**” is a timely effort by Shri JJT University and Anveshana Educational and Research Foundation and I heartily congratulate them. I am sure, this conference initiates a platform for academicians, researchers and industry practitioners to share discuss and disseminate their insight & research findings related to the recent trends in the cited fields. It also encourages the fraternity to come out with a number of valuable practices for the economies to face the change proactively and successfully.

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MESSAGE



“To improve is to change; to be perfect is to change often.”
- **Winston Churchill**

The only thing that will never change is Change itself. And there is neither survival nor progress without coping up with the change. Hence, in every faculty of study, it is very important to know, understand & follow the recent trends, changes, the change agents, and discuss them in detail to find various methods & strategies of dealing with them. Today’s change is special in the sense that it is happening at a greater pace. In this context the **“International Conference on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS-2016)”** is a very timely effort and I heartily congratulate Shri JJT University and Anveshana Educational and Research Foundation for it. I am sure, this conference initiates a platform for academicians, researchers and industry practitioners to share, discuss and disseminate their insights & research findings related to the Recent trends in the cited fields. It also encourages the fraternity to come out with a number of valuable practices for the economies to face the change proactively and successfully.

I am pleased and feel honored to be a part of this International Conference, **ICSDETMSSS-2016**, and wish all its stakeholders an enduring takeaway.

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MESSAGE



As a Director, on behalf of Anveshana Educational and Research Foundation, I am delighted to welcome all the participants and presenters to the “**International Conference on Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS-2016)**”, scheduled to be held at Shri JJT University, Jhunjhunu, Rajasthan during 05th & 06th November, 2016.

The conference is organized around the major theme Sustainable Development in Engineering Technologies, Management, Sciences and Social Sciences, to know the growth and development in the engineering technologies and improvements in management, sciences and Social Sciences concepts. Additionally, it aims to provide a unique opportunity for researchers, policy makers, and development practitioners to answer some of the challenges in the development of these countries and to outline new solutions for developing them.

Today, the world is changing at a fast pace, and the borders between countries are becoming more and more transparent. The problems occurring in the society are more complex than those in the past. In order to solve these problems, we need a multidisciplinary approach on a global scale. This is evident in the existence of this Conference, and it is also clearly apparent in the collaboration that is already taking place among the nations around the world, especially among the countries which are associating with our Country.

Dr. D. SUCHARITHA

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MESSAGE



I am pleased to send my greetings to you all, gathered at a successful conference. The Theme for this International Conference is "**Sustainable Development In Engineering Technologies, Management, Sciences and Social Sciences (ICSDETMSSS-2016)**". The Theme is indeed very appropriate for researchers as each one of us understand that we have a responsibility to the Society around us and at large. Researchers give us the road map such that we become better citizens and also play our rightful role for the betterment of the Society. It is in this way that we can look forward to a world which is devoid of all the many conflicts that we see taking place everyday and also a world where people can live in peace and have a decent life which is their God given right.

With best wishes
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SHIFTING ROLE OF EDUCATION SYSTEM FOR SUSTAINABLE
DEVELOPMENT OF SOCIETY

[Paper Id – EDU1001]

A Paper Presented by: Prof. (Dr.) B.C. Mahapatra

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ABSTRACT

It is the era of Information Communication Technology (ICT) in teaching learning process from elementary to higher education in any developing or develop country worldwide. The theme that I have been asked to speak on is "Multimedia based Learning and Innovation in Teacher Education" It is a very broad theme and one can treat this theme from a variety of perspectives. I have chosen to address the issue of how Multimedia based education can contribute to achieving the Millennium Development Goals (MDG). As you all very well know, in a decade, we shall be measured in terms of how well we have accomplished the eight development goals targeted in the MDG.

Multimedia based education offers an innovative tool and approach. But we must closely examine existing open and Multimedia based learning models because of the tendency of many to simply "extend" or "expand" the traditional (and even dysfunctional) education system by merely modernizing the delivery channel - the same book, only with a new cover. My proposal is the innovative use of community-based knowledge networks using a mix of Multimedia based education approaches which enable the most marginalized to take part in development. Community-based knowledge networks adopt new technologies but remain culturally fit.

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THE QUALITY OF WORK LIFE AND ITS BASICS

[Paper Id – MGMT1002]

A Paper Presented by: ¹Shubhi Srivastava, ²Shivi Srivastava

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ABSTRACT

Nowadays, it has been perceived that the managing stress is being considered one of the compulsory concepts in the work environment. Misbalance between the work life and personal life depreciates the work efficiency. This made necessary on the part of the management to formulate the policies which results in the better job satisfaction and productivity. The policy should be of such nature which can bring the pleasure and develop the feeling of satisfaction to the employees from their job. The level of satisfaction is being termed as “QUALITY OF WORK LIFE”. Quality of work life means the procedure in an organization which allows their employees at all levels to get involved in the participation prior any decision making to efficiently and effectively shape the organizational work environment, procedure and output. This current study concentrates on the QWL its major elements and how the quality of work life is linked with job satisfaction. This would result in the boosting productivity, maintaining the employees, developing cohesive work environment, harmonising the relationships among the employers and employees; employees and employees. The clarity about the Quality of Work Life and its basics would give an opportunity to advance the growth of an organisation. The major aim of Quality of Work Life is to enhance the Job satisfaction of employees.

Keywords: The Quality of work life, job security, performance of job, satisfaction of employees.

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SUSTAINABLE DEVELOPMENT AND LAW

[Paper Id – LAW1003]

A Paper Presented by: Gatha G.Nerlikar
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ABSTRACT

Sustainable development has a common definition as “development which is basically needed of present without any compromises and ability of future generations to meet their own needs” in short it can be also defined as Development which is sustainable, well as development is one kind of improvement towards the quality of human beings life and their environment where sustainability can be observed. Sustainable development and law can be termed as an emerging corpus of legal principles and instruments which point out the intersection between economic, environmental and social Law which includes human rights law also towards development that can lasts for the benefits of present and future generation.

Keywords: Sustainable development, special laws for the justice of victims of human trafficking.

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INTERRELATIONSHIP BETWEEN SUSTAINABLE
DEVELOPMENT AND WITNESS PROTECTION

[Paper Id – LAW1004]

A Paper Presented by: Jyoti Gautamrao Nerlikar
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ABSTRACT

Development may lead the life of individual into his progress. It is a step forward for progress. But only development is not sufficient. The word sustain indicates to maintain the things for future use. It is necessary to understand the concept of sustainable development. The ultimate object of sustainable development is to find related and lifelong balance between individual, communities, companies etc. Various resources are available. We have to make its use without disturbing it because those are reserved for future use. Sustainable Development means where we fulfill the needs of present days and it should not compromise on the future generation ability for the fulfillment of their own coming needs.

Keywords: Sustainable development, challenges, witness protection, high profile cases.

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JALDURG OR ISLAND FORTS IN THE COASTAL REGION OF
MAHARASHTRA –HISTORY OF SUSTAINABLE WATER
UTILIZATION

[Paper Id – SSC1005]

A Paper Presented by: Milind R. Kothavade

Research Scholar, Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan

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ABSTRACT

The history and development of culture are intrinsically linked to availability of water and its sustainable utilization. The coastal forts of Maharashtra have witnessed a rich plethora of historical developments. Many local as well as foreign powers fought very bitter battles on and off the field to rein control over 80 strong coastal forts in Maharashtra. But the real strength of these forts has always been the availability of resources inside the fort which enabled the local rulers to protect their forts against mighty attackers for months. The most precious resource on the island fort has always been sweet, fresh and potable water and almost 35 of them have shown us the way of managing water sustainably in the most distinguished manner.

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FAT SUBSTITUTES: A SYSTEMATIC REVIEW

[Paper Id – CHEM1006]

A Paper Presented by: ¹N.D.Solanke, ²P.A.Pawar, ³G.P.Deshmukh ⁴R.K.Gadhave

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ABSTRACT

Fat replacer is substance that takes the place of all or some of the fat in a food and yet gives the food a taste, texture, and mouth-feel similar to the original full-fat food. Fat replacers serve two purposes. They reduced the amount of fat in food product, and they usually reduce the calorie content of the food. Fat replacers are carbohydrate based, protein based, fat based. Consumers have directed their interest towards reduced or low-fat food products as they associate them with a reduced risk of obesity and CHD. Weight conscious people are adopting these fat replacers very quickly. As a result, more and more consumers are making it their goal to reduce overall dietary fat in their diet. The health risks are no longer challenged.

Keywords: Fat replacer, Fat reducer, Low fat.

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TALENTS SWITCHING CAREER FROM MNCS TO STARTUPS

[Paper Id – MGMT1007]

A Paper Presented by: ¹Dr.M.P.Hrishikesh, ²Karthikeya K.

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ABSTRACT

In the present competitive world scenario opportunities are more for talented people, wide choice for career development and growth, employees are inclined to move from one organization to another or for their own start-ups. MNCs are facing the problem of talented employee's migration towards start-ups. MNCs spend a lot of effort, time and money on employee's retention because losing a talented employee proves to be costly in the form of lost knowledge, coordination linkage and cost factor. There is a huge employee's movement from established companies to start-ups, mainly because of the value proposition that they get offered in terms of pay-package, roles and responsibilities and future career graph.

Organizations should have an effective retention plan to keep the talented employees. This article presents a holistic view of talent migration from corporate world to new businesses and self-projects. It also includes major reasons behind this migration and how it impacts on companies day to day activities

Keywords: Talent, migration, Start-ups.

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**APPLICATION OF RESEARCH IN ENHANCING TEACHING-
LEARNING ENVIRONMENT IN COLLEGES**

[Paper Id – SSC1008]

A Paper Presented by: ¹Vinod Kumar Garg

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ABSTRACT

Research initiation in colleges and universities in India is the utmost demand of time, as without joining the field of research the college and university students cannot prove their multi-faceted potential. Research links up the students with the world and with globalized trends. It equally helps the students understand the social phenomena scientifically and to interpret the cause and effect relationship of the studied event and problem. Most of the colleges and universities in Rajasthan lack the proper research environment, and much is to be done in this field for the betterment of the students. Research is an inseparable part of the college life, hence, it should be promoted both at the UG and the PG levels.

Keywords: Research initiation, Enhancing, Panacea, cause and effect relationship, brain storming

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CAMPUS TO CORPORATE – THE MIGRATION SAGA: AN
EMPIRICAL STUDY

[Paper Id – MGMT1009]

A Paper Presented by: ¹NirmalChowdhary, ²Dr. Sudhir Kumar Moudgal

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ABSTRACT

The need of our students to find employment and growth opportunities are limited by reasons that go largely unnoticed. Whilst they have good domain knowledge, but they lack certain qualities which become a hidden handicap. New skills are needed to be successful in the world of Corporate India, which are not taught by the education system.

The issue is two-fold. While Corporate India is keen to have a talent pipeline, it finds hard to get people of right quality, again the education system produces qualified candidates, who may not possess the required skills.

This paper attempts to look at this issue analysis the factors which are critical for success in terms of employability growth in the world of corporate jobs. On analysis, it breaks down into two broad groups - namely what to unlearn and then what to learn. Out of this latter category, again it breaks down into two sub-groups, namely what to learn before joining jobs and what to learn after joining. After describing the key skills needed to be learnt, an attempt is also made on how to apply them on the job so that one's career prospects may become brighter.

Keywords: Employment, Corporate India, Skills, Unlearn, Learn

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IMPACT OF EXCHANAGE RATE ON BANK'S BALANCE
SHEET

[Paper Id – MGMT1010]

A Paper Presented by: ¹Ranjan Kumar Hui, ²Ratna Chattopadhyay
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ABSTRACT

Foreign Exchange risk arises when a bank holds assets or liabilities in foreign currencies and impacts the earnings and capital of bank due to the fluctuations in the exchange rates. No one can predict what the exchange rate will be in the next period, it can move in either upward or downward direction regardless of what the estimates and predictions were. This uncertain movement poses a threat to the earnings and capital of bank, if such a movement is in undesired and unanticipated direction. This study captures various needs why does banks hold foreign currency assets, the impact of exchange rate movement and various risk mitigation measures. Author of this paper acknowledges the help taken from the write up on the subject spread over various web pages. A few of which has been has been referred in the webliography.

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HEALTHCARE MANAGEMENT

[Paper Id – MGMT1011]

A Paper Presented by: Saniya Afzal

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ABSTRACT

Healthcare management is one of the dynamic and ever evolving fields which is responsible for providing healthcare solutions to individuals in different regions or countries. It involves management of healthcare institutions hospitals healthcare providers and public healthcare system which work independently or inter-relatedly to pursue a common goal of betterment of societies at large. Healthcare management in developed countries is specialized and segregated whereas it is still in its nascent stages in various developing nations. Public services or government in different countries pay special attention towards healthcare administration so as to provide quality health solutions to its citizen's well-being. Healthcare managers are individuals or groups of people who act as the central point of control within hospitals and ensure the effective movement of resources within a healthcare institution.

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CRITICAL ANALYSIS OF TECHNIQUES USED TO IDENTIFY
AND RETAIN KEY EMPLOYEES BY THE STAR HOTELS IN
CHANDIGARH

[Paper Id – MGMT1012]

A Paper Presented by: Karnail Singh

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ABSTRACT

Hospitality industry has a very high attrition rate. There are some certain reasons for this high attrition, Like – Long and tedious hours of work, comparatively low remuneration, Highly stressful working atmosphere etc. In spite of this some organizations perform well, and they manage to retain people in key positions.

The main motive of this research is to examine the relationship among employer's and private hotel employees in Chandigarh and compare their attrition rate. Data has been collected by using a questionnaire. The questionnaire has been administered to the 3 star, 4 star and 5 star category employees of hotels in Chandigarh hotels. This research concludes that apart from retention of the employees in the hotels, by retaining the key employee's quality services can be enhanced to guests visiting in 5 star 4 star and 3 star hotels in Chandigarh. It is further suggested that there may be scope for further improvement after retain key employees.

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SOCIO-ECONOMIC AND POLITICAL IMPLICATION OF THE
GREEN REVOLUTION IN HARYANA

[Paper Id – SSC1013]

A Paper Presented by: Rakesh kumar
Research Scholar, JJT University, Jhunjhunu, Rajasthan

ABSTRACT

The Green Revolution was a period of technological innovation in agriculture between 1943 and the late 1970s. Many developing countries were exposed to the ideologies of the Green Revolution and it was deemed a success in many nations for the increased production of grains due to new irrigation techniques, fertilizers and seed technology. The Green Revolution, beginning in India around the mid-sixties and involving the use of high-yielding variety of seeds, chemical inputs and irrigation has also aroused a lot of academic interest in terms of its social, economic and political implications. The Green Revolution in Haryana has achieved much progress in agricultural productivity but on the other side it had also impact the society, economy and polity of the state. The increase in the cost of cultivation due to rising expenditure on irrigation, fertilizers, land reclamation and pesticides made the farmers feel victimized due to erosion in profits. The depleted water resources due to tube-well irrigation created refusal to share river waters caused political problems in Haryana. So, the main emphasis of this research study is to delineate the past and present situation of the impact of Green Revolution on the socio-economic and political aspects of Haryana.

Keywords: Socio-Economic, Political, Green Revolution, Implication

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ANNABHAU SATHE THE WRITER OF INNER FEELINGS OF
DOWNTRODDEN

[Paper Id – LIT1014]

A Paper Presented by: Dr.Bhimrao Shejule
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ABSTRACT

The feeling of writer for writing literature emerges from outside, surrounding world of things. In the dominant established Marathi Literature, the opposite feeling is not found between inner sensitivity of writer and surrounding area. On the contrary the writers who are outside of this range feels that the prevailing and widespread social condition is nothing but exploitation, injustice and depriving us from opportunities of treatment as human being such condition keeps the people outside the skirts of town. Farmers, who gives us food are kept away daily from their own right of food and consumption of food. They go without food, though they are urban or village people, such condition keep these people away and exploit enough to the labor class and they don't have culture richness. They are deprived of such facilities.

The writers who were in the year 1951 in the field of literature, they wrote about the families, people, surroundings and nature and made their writing colorful about the above people, families, surroundings and nature of the rich people through the experience. If you think about literature of saint Namdeo, Tukaram, Eknath, Dhyaneshwar, you will find that they have just told how to worship God "Vitthala" and in what way the worship is regretted. But social reformer and honourable mahatma phule has expressed this it is style or down trodden people are neglected and deserted people through his literature. This is made aware of by him in the literature. Honorable Mahatma Phule says in this reference that, "While talking meaningfully about economical, social and cultural classes in the literature, the gods were controlling the literary period of classical social condition." Mostly the literary writer classes were the patron of powerful parasitic classes, so they were taking the side of authorized dominant classes' literature and produced their literature. This role of literary writer is nothing but social binding but. This binding doves not bring about social change and equality it is just favorable to higher dominant society only.

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PHYSICAL PROPERTIES OF SOYABEAN

[Paper Id – SCI1015]

A Paper Presented by: Kiran A. Khade
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ABSTRACT

This study was investigate the physical properties of soybean i.e. density coefficient of fraction, size of grain, vol^m of grain, bulk density. The moisture content of soybean seed is 7.57, 10.92 & 15.80% from this experiment it is investigated that the grain size of soya bean seed increases from 5.412 to 5.524 mm the grain volume increased from 79 to 82.74 mm³ whereas the sphericity increased from 0.81923 to 0.8412 which is change in moisture content i...e from 7.32 to 15.72 % (db) The bulk and true density were observed from 748.2 to 622.1 kg/m³ and from 1243 to 1110 the static coefficient of friction increased linearly against all the tested surfaces as the moisture centent increased.

Keywords: Bulk porosity, Coefficient of friction, Sphericity.

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OPTIMIZATION OF CUTTING PARAMETERS ON TOOL WEAR
AND WORKPIECE SURFACE TEMPERATURE BY ANOVA
METHODS

[Paper Id –MECH1016]

A Paper Presented by: ¹G. Srikanth Reddy, ²Dr.S.Chakradhara Goud

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ABSTRACT

Now-a-days increasing the productivity and the quality of the machined parts are the main challenges of metal cutting industry during turning processes. Aspects such as tool life and wear, surface finish, cutting forces, material removal rate, power consumption, cutting temperature (on tool and work piece's surface) decide the productivity, product quality, overall economy in manufacturing by machining and quality of machining. Optimization methods in turning processes, considered being a vital role for continual improvement of output quality in product and processes include modeling of input-output and in process parameters relationship and determination of optimal cutting conditions. Orthogonal array technique and analysis of variance (ANOVA) was performed to identify the effect of the cutting parameters on the response variables. The results showed that depth of cut and cutting speed are the most important parameter influencing the tool wear. Optimal ranges of tool wear and work piece surface temperature values were predicted. Finally, the relationship between factors and the performance measures were developed by using multiple regression analysis. Different case studies observed for using technique of ANOVA.

Keywords: Wear, surface finish, cutting forces, material removal rate, optimization techniques, ANOVA.

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HOT CORE RUNNER UTILIZATION STUDY IN INJECTION
MOULDS
[Paper Id – MECH1017]

A Paper Presented by: ¹G. Rajendra Prasad, ²Dr.S. Chakradhara Goud
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ABSTRACT

With the development of computer technology, the design of injection molds is realized with support of different CAD, CAM and CAE systems. They strongly speed up mold designing process. With the usage of these systems, injection molds can prevent from potential defects on the products and additional modification.

The theoretical part of this thesis describes problematic of injection molding and injection mold design, namely runner systems, mold cooling and venting. Practical part of the project deals with two injection mold designs for the given part, which is a cup for yogurts and desserts. This is followed by comparison of the individual designs. The chosen injection mold design is sub-mitted to injection molding process analysis and documented with assembly drawing. Injection mold designing was done in CAD application CATIA V5R19 and evaluated by injection molding analysis in Autodesk Moldflow Synergy 2014 software.

Keywords: Hot Runners, Mold Flow Analysis.

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IMPORTANCE OF BRAND AWARENESS IN ASSESSING
PURCHASE INTENTIONS OF CONSUMER

[Paper Id – MGMT1018]

A Paper Presented by: K.S.Rajashekar Reddy

Research Scholar, Shri Jagdishprasad Jhabarmal Tibrewala University, Jhunjhunu, Rajasthan

ABSTRACT

Brand Awareness has strong positive association with purchase intention. Managers all over the world should strive to promote the brand awareness that contribute towards positive purchase intentions of the consumers. In recent times consumers choose their favorable and familiar brands due to the rise in their consciousness. Consequently the businesses in order to compete with others must create love for their brands in the minds of consumers. The customers can become the loyal to the brand due to its uniqueness, its taste, and feel easy by using that particular brand and they also have enough knowledge about that brand and feel confident while make a purchase or may be due to price factor etc. brand loyalty is very important for the organization to meet its objective so the organization try to make its customers happy and also resolve the problems if they feel related to their particular product and service. It is the basic objective of the organization which they set about their product and services. It is the preference of the consumers to make a purchase of a particular brand due to its attributes, image, quality, features and price, and they normally committed to purchase and refer to other people, Due to brand loyalty their occasional purchase becomes normal by increasing frequency of purchase. Brand loyalty is very important for the organization to enhance their sales volume, to get premium price, to retain their customers rather than seek. There is a significant difference between replicate purchase and brand loyalty because replication purchase is buying of brand frequently and loyalty is the result going on by actions. Brand awareness is become important now-a-day consumer intended to buy the product on the basis of the brand name rather than the quality and price. It is presumed that the brand itself gives the picture about the quality of the product.

Keywords: Brand awareness, loyalty, intention.

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PERFORMANCE APPRAISAL –A LEADERSHIP TOOL

[Paper Id – MGMT1019]

A Paper Presented by: P.Nagesh

Research Scholar, Shri Jagdishprasad Jhabarmal Tibrewala University, JhunJhunu,
Rajasthan

ABSTRACT

Performance evaluation methods are the systems and processes through which appraisal is carried out in an organization. The methods include determining the types of data collected and evaluated in the appraisal, the forms and frequencies of communication that take place between supervisors and their employees, and the various types of evaluation tools used to measure performance. It is important to understand the evaluation methods used because they can influence the usefulness of the appraisal system in an organization and the perceived or actual benefits gained from its use. Performance appraisal allows organizations to inform their employees about their rates of growth, their competencies, and their potentials. It enables employees to be intentional in creating their individual developmental goals to help in their personal growth. There is little disagreement that if performance appraisal is done well, it serves a very useful role in reconciling the needs of the individual and the needs of the organization. Appraisal system helps the management to take decision on the continuation of employees in the organization. It works as a leader to the employees to enhance their knowledge work type of work accomplishment. It creates a fear in the mind of the employee about their performance the end results, so they take seriously while performing their work in the work place. It gives satisfaction to employees and employer with the end results.

Keywords: Performance appraisal, leader, enhance, employee employer.

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IMPORTANCE OF MARKETING COMMUNICATION IN MODERN
MARKETING-AN OVERVIEW

[Paper Id – MGMT1020]

A Paper Presented by: M. Shirisha

Research Scholar, Shri Jagdish Prasad Jhabarmal Tibrewala University, Vidyanagari,
Jhunjhunu, Rajasthan.

ABSTRACT

The marketing communication environment is undergoing a thorough change due to the fragmentation of markets and vast improvements in information technology. Mass marketing and mass media have been replaced by segmented or one-to-one marketing and more specialized and highly targeted communication efforts. Though mass media communication channels like newspapers, magazines and television remain important, their dominance is declining. Advertising was viewed as the unique of marketing communication and the primary tool for brand building for many years. However, more marketers are recognizing that brands are the sum total of all marketing communications and that no single Integrated Marketing Communication tool is capable of building brand image, sales and relationship with consumers, as well as the trade, at the same time. A variety of companies from package goods, fast food and electronic and automotive to consumer electronics and financial services are making branding the core of their marketing strategies. In the process, they are recognizing that a solid branding strategy requires true integration of all the various marketing communication tools. Moreover, many are discovering that sales promotion is the engine that drives the sales numbers. Now sales promotion is being used to build customer equity and is taking center stage alongside advertising. The new mandate is to deliver experience that deepens each consumer's relationship with the brand. In the past sales promotion specialists would be brought in key strategic brand building decisions were made. They were viewed as tacticians whose role was to develop a promotional program such as a contest or sweepstake, coupon or sampling programmed that would create a short-term spike in sales. However, many companies are now making promotion specialists as part of their strategic brand building team.

Keywords: Marketing communication, strategy, sales promotion, and brand.

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IMPACT OF ELECTRONIC BANKING ON SERVICE QUALITY OF
INDIAN BANKS

[Paper Id – MGMT1021]

A Paper Presented by: A.Sunitha

Research Scholar, Shri JagdishPrasad Jhabarmal Tibrewala University, Vidyanagari,
Jhunjhunu, Rajasthan.

ABSTRACT

Indian banking industry has suddenly witnessed a major boom. Being a globalized market, the customers seek and demand world class products. In today's global market, the competitive advantage lies in delivering high quality service to the customers. The need to achieve customer satisfaction lies in its ability to deliver better quality products to the customers. Therefore, customer satisfaction is considered as a pre-requisite for customer retention, loyalty and convenience which ultimately helps in realizing the goals of profitability, market share, growth, return on investment, productivity etc. Service quality is one of the highly debatable topics in marketing theory. There is a wide range of literature on customer satisfaction and service quality though both are different concepts but are closely related to each other. In order to judge the link between two, a deep study of both concepts is required. So, the various factors of service quality and customer satisfaction so as to examine the relationship between service quality and customer satisfaction. To enhance reputation and gain customer loyalty, a study of the performance of the banks is done to see if the perception of service quality has an effect on the banks. It has been observed that in the banking sector it is the bank which is perceived to be offering better quality of services followed by the other private banks. With the increasing competition amongst banks, the findings can act as a strategic tool to achieve competitive advantage and customer satisfaction. It is also an eye-opener for the banks to see the gap between customer expectation and perception regarding the quality of services rendered which should further act as a motivation which results, increases reputation and to achieve customer loyalty. The present study is an attempt in the direction, where quality perceptions of the banks have been considered to reach at logical conclusions.

Keywords: Perception, quality, loyalty, retention, satisfactions.

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PERFORMANCE EVALUATION OF REGIONAL RURAL BANKS
WITH REFERENCE TO TELANGANA GRAMINA BANK,
HYDERABAD

[Paper Id – MGMT1022]

A Paper Presented by: ¹Dhanraj. N, ²Dr.R.Sai Kumar

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ABSTRACT

The Banks have been in existence for around three decades in the Indian financial scenario. Inception of regional rural banks (RRBs) can be seen as a unique experiment as well as experience in improving the efficiency of rural credit delivery mechanism in India. With joint shareholding by Central Government, the concerned State Government and the sponsoring bank, an effort was made to integrate commercial banking within the broad policy thrust towards social banking keeping in view the local peculiarities. The genesis of the RRBs can be traced to the need for a stronger institutional arrangement for providing rural credit. Their equity is held by the Central Government, concerned State Government and the Sponsor Bank in the proportion of 50:15:35. RRBs were supposed to evolve as specialized rural financial institutions for developing the rural economy by providing credit to small and marginal farmers, agricultural laborers, artisans and small entrepreneurs. The study is diagnostic and exploratory in nature, and makes use of secondary data. The study found that the performance of Telangana Gramenna Bank in Hyderabad branches has significantly improved over time, as steps for their improvement were initiated by the Government of India after the amalgamation process.

Keywords: Performance, RBI, Priority Sector, Advances, Rural Credit, NPA, Key Performance Indicators, Regional Rural Banks.

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A REVIEW ON FACTORS INFLUENCING SURFACE
INTEGRITY OF HIGH STRENGTH MATERIALS

[Paper Id – MGMT1023]

A Paper Presented by: ¹Pramod Reddy, ²Dr.S.Chakradhara Goud

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ABSTRACT

The surface integrity characteristics that have been discussed are surface roughness, residual stresses and white layer. Among the many influencing factors, the most important, proved to be the cutting parameters (speed and feed), the cutting tool characteristics (geometry, edge preparation, material), work piece material properties (hardness), cutting fluid and machine tool rigidity. Various machining operations such as turning, milling and drilling are widely employed to create designed shapes and dimensions of engineering parts with the help of cutting tools. During such a manufacturing process, material is removed from the surface of a part with the help of a cutting tool, causing severe localized plastic deformation and shearing.

This study reveals the surface integrity of steel materials after machining and the properties are reviewed for different alloy steels.

Keywords: Surface integrity, factors influencing surface finish, machining process.

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AN OVER VIEW ON SPECIAL ALLOYS USED IN AERO SPACE
APPLICATIONS

[Paper Id – MECH1024]

A Paper Presented by: ¹Mohan, ²Dr.S.Chakradhara Goud

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ABSTRACT

Appropriate manufacturing (rolling, extrusion), forming and joining technologies require development, simulation and validation for the innovative material and application. Corrosion is a problem to be solved with newly adapted surface protection systems according to aerospace requirements and advanced design concepts. The aluminium alloys used today for aerospace applications are already optimized concerning aeronautic requirements such as strength, fatigue and damage tolerance properties. Therefore weight reduction is more and more difficult to be reached with only small progress in aluminium material development.

When compared to the commonly used aluminum alloys in aerospace industry, the density of Magnesium is just 65% of that to the density of aluminum alloys. And therefore this can be a breakthrough in the material technology in aerospace applications. In order to use this light-weight material, there are several mechanical properties have to be increased to improve the technological behaviour. The specific strength properties of these innovative materials are required to be higher than '2024 Aluminum Alloy' (AA2024) for structural applications and '5083 Aluminum Alloy' (AA5083) for non-structural applications. This study reveals the requirement of alternative alloy development with respect to Aluminium alloys and its properties used in aero-structural applications.

Keywords: Advanced applications, Aluminium alloys, study about magnesium replacements, material properties.

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A STUDY ON VIBRATION ANALYSIS OF FRAMED STRUCTURES
USED IN AERO-APPLICATIONS

[Paper Id – MECH1025]

A Paper Presented by: ¹Pradeep Reddy, ²Dr.S.Chakradhara Goud

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ABSTRACT

Today's market pressure for new, affordable high performance aerospace products is increasing the number of product variants and the complexity of tested structures. Product development and design refinement teams are requesting more efficient modal testing to increase throughput, while maintaining accuracy adequate to correlate with FE analysis models (i.e. load analysis, acoustic radiation, etc.). In addition, these new structures require a substantial number of spatial data points. The combination of more structures and more measurement points is rapidly increasing the costs of doing a traditional modal test with its labour intensive approach of instrumenting structures with accelerometers and multi-channel data acquisition systems. Ground Vibration Testing (GVT) is a costly requirement for new aircraft and aerospace structures. Data taken can be used for modal analysis and finite element (FE) model correlation, for loads analysis to prevent structural failure and flutter certification. This study reviews the process of vibration testing in aero-structural applications in present scenarios.

Keywords: Vibration analysis, FEA approaches, testing process of vibration.

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A NOVEL APPROACH FOR MULTI RESOLUTION ANALYSIS
FEATURES EXTRACTION USING SURF

[Paper Id – CSE1026]

A Paper Presented by: ¹M.Anjan Kumar, ²Dr.R.Kamalakar
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ABSTRACT

The SURF method (Speeded Up Robust Features) is a fast and robust algorithm for local, similarity invariant representation and comparison of images. Similarly to many other local descriptor-based approaches, interest points of a given image are defined as salient features from a scale-invariant representation. Such a multiple-scale analysis is provided by the convolution of the initial image with discrete kernels at several scales (box filters). The second step consists in building orientation invariant descriptors, by using local gradient statistics (intensity and orientation). The main interest of the SURF approach lies in its fast computation of operators using box filters, thus enabling real-time applications such as tracking and object recognition.

We have conducted experiments on database consists of group of images obtained by aggregating 2 objects, 3 objects, 4 objects and 5 objects together from the Coil-100 image dataset of 10 categories. When user submits the query image, features are extracted using SIFT (Scale Invariant Feature Transform) or SURF. These features of query image are compared with corresponding features stored in the database for similarity retrieval. The precision, recall and FMeasure values are computed for each group and results have been tabulated. We could observe from the results that the accuracy of retrieval from SURF is better than SIFT method.

Keywords: SIFT; SURF; multi object images; image retrieval; Coil-100; precision; recall; FMeasurern.

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CASE STUDIES ON FAULT DETECTION ON DYNAMICALLY
MOVING STRUCTURES

[Paper Id – MECH1027]

A Paper Presented by: ¹Seshi Reddy, ²Dr.S.Chakradhara Goud

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ABSTRACT

A fault is defined as an unpermitted deviation of at least one characteristic property of a variable from an acceptable behavior. Therefore, the fault is a state that may lead to a malfunction or failure of the system. For the improvement of reliability, safety and efficiency advanced methods of supervision, fault detection and fault diagnosis become increasingly important for many technical processes. The classical approaches are limit or trend checking of some measurable output variables. Because they do not give a deeper insight and usually do not allow a fault diagnosis, model-based methods of fault detection were developed by using input and output signals and applying dynamic process models. Present paper reviews a method is proposed to detect, isolate, and accommodate an incipient sensor failure in a single-input- single-output system under the assumption that the dynamics of the monitored system as well as the associated sensor is linear. In the proposed method, a sub-space system identification algorithm is used to track the changes of the time constants and gains of the sensor and the monitored system, simultaneously. Without the use of redundant sensors, this method utilizes the fact that the sensor readings depict dynamic characteristics of the sensors as well as the monitored system.

Keywords: Fault detection, vibrating structures, dynamic loads, sensor identification, and algorithm development.

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SUSTAINABLE DEVELOPMENT: STRATEGIES & PLANNING

[Paper Id – MGMT1028]

A Paper Presented by: Rajasekhar Chamarthi
Research Scholar, Shri JJT University, Jhnujhunu, Rajasthan

ABSTRACT

The world must design strategies that will be applicable to all nations to move forward from their present status to absorb the growth and development onto sustainable development paths. This will definitely require policy changes in all countries, with respect both to their own development and to their impacts on other nations' development also. This concerns itself with national strategies. This requires reorientation in international economic relations with aspects of social and educational and environment policies. It is essential to think about reviving growth; changing the quality of growth; meeting essential needs for jobs, food, energy, water, and sanitation; ensuring a sustainable level of population; conserving and enhancing the resource base; reorienting technology and managing risk; and merging environment and economics in decision making.

This paper will deal about the ongoing process of Sustainable development.

Keywords: Strategies, Development, Reorientation, International

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EFFECT OF INTERACTIVE MEDIA FOR SUSTAINABLE
DEVELOPMENT OF SECONDARY SCHOOL CHILDREN'S
COGNITIVE ABILITIES

[Paper Id - EDU1029]

A Paper Presented by: ¹Arshi Gouhar, ²Prof. (Dr.) B.C. Mahapatra

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ABSTRACT

During the last fifty years, several milestones in this regard have been crossed. Beginning with a situation where four out of five persons were illiterate, and only two out of ten children went to school; it has not been an easy task to meet the constitutional commitment. The country began its journey towards the goal of universal elementary education for all by opening more and more primary schools across the country. The system has grown huge in size and coverage. The Indian Constitution, adopted in 1950, directed the State to ensure provision of basic education for all children up to the age of fourteen years within a period of ten years. The struggle to achieve this basic commitment began immediately. Today nearly four out of five children in the age group 6-14 years are in the school. Two out of three persons are functionally literate. Progress achieved is by no means small. But it falls short of meeting the goal of Education for All (EFA).

The World Declaration on EFA adopted soon after in 1990 gave further boost to the various processes already set in motion in the country. As the analysis presented in the document demonstrates, the last decade of the century has witnessed tremendous progress in the area of basic education in the country. Yet, it is realized that the journey is not yet over. The strategy has to be such that the goal is achieved within the first few years of the next century. The future policies and programmes are to be guided by this perspective. The following paragraphs set forth the directions in which the EFA effort will be focused in the years to come beyond 2000.

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TRIBAL EDUCATION A WAY FOR SUSTAINABLE DEVELOPMENT
OF SOCIETY

[Paper Id – EDU1030]

A Paper Presented by: ¹Mahesh Chandra Upmanyu, ²Prof. (Dr.) B.C. Mahapatra
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ABSTRACT

This article is focusing towards Education system of India and needs for policy reform with constitutional rights especially for tribal education in India. Need and policy reform for tribal education within the cave of constitutional rights and how to amend our articles according to social needs with the research findings are critically analyzed by using both primary and secondary sources of information. National Policy of Education in 1986 how far it able solves present educational needs form secondary to secondary focuses towards Tribal Education is also studied. In the concluding part of the article focuses on present need and provision as per our constitution for exploration of both secondary and secondary level Indian schooling system. For the development and sustainability directly related to the educational system and specific to tribal education. Continuity and development of society related to the interacting factors related to social development and one of the factors is tribal education. This paper is focusing towards the suggestions for the tribal development in Indian contest with research findings.

Keywords: Tribal Education, Constitutional Rights, Articles, Quality of Education, Prospects of Learning.

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PERSONALITY CHARACTERISTICS AND TEACHING
COMPETENCY FOR SUSTAINABLE DEVELOPMENT
OF TEACHERS TRAINEES

[Paper Id – EDU1031]

A Paper Presented by: Ku. Pritidhara Parijha

Research Scholar, Department of Education, Shri Jagadishprasad Jhabarmal Tibrewala
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ABSTRACT

This paper is devoted towards study the effect of “PERSONALITY CHARACTERISTICS AND TEACHING COMPETENCY FOR SUSTAINABLE DEVELOPMENT OF TEACHERS TRAINEES” in Indian situation and may be acceptable in global context. With certain delimitation the study result with some variables with their interactional effect on personality, achievement with respect to working and non-working women teachers trainees at bachelor level. Four hundred teachers’ trainees at B.Ed. level were selected randomly from different teachers trainees Colleges from Sambalpur district of Western Odisha division and on the basis of the gender with employed and non-employed basis data were collected with respect to personality and achievement of the trainees. Personality was measured 16PF developed by S. D. Kapoor (1970) and the achievement test was taken their overall performance made by their performance test by the college. It was found that, personalities with extrovert in nature are achieving more with respect to their working group women. It is found that, effect of working on the basis of extrovert nature effect achievement of the teacher’s trainees. The percentage analysis pointed out higher than that of respect categories. It shows working helps achievement with the nature of the personality of teachers trainees. Teachers quality depends on personality and teaching competency for their sustainable development]

Keywords: Personality, Teaching Competency, Sustainable Development.

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**SUSTAINABLE DEVELOPMENT OF WORKING AND NON-
WORKING TEACHERS TRAINEES THROUGH THEIR STUDY
HABITS, PERSONALITY AND ACHIEVEMENT**

[Paper Id – EDU1032]

A Paper Presented by: ¹Mrs. Sunita Thombre, ²Prof. (Dr.) B.C. Mahapatra

¹Research Scholar, JJT University, Jhunjhunu, Rajasthan

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ABSTRACT

This paper is devoted for assessment of research **SUSTAINABLE DEVELOPMENT OF WORKING AND NON-WORKING TEACHERS TRAINEES THROUGH THEIR STUDY HABITS AND ITS EFFECT ON ACHIEVEMENT** in Indore district of Madhya Pradesh state. Descriptive survey method was followed for the study. The purposive sampling technique was employed to select the sample. The sample comprised of all the B.Ed. Teachers Trainees B.Ed. Teachers Trainees of University of DAVV Indore. The sample size of the study which included 300 working and 300 non-working female B.Ed. Teachers Trainees. Overall, 600 B.Ed. Teachers Trainees were considered as the sample of the study. Personal data sheet by the investigator: It consisted of general information about the subject's age, gender (male/ female), marital status (Married/ Unmarried), and stream (Arts/ Science). All the teacher education programmes must emphasize to develop a research outlook among the teacher trainees irrespective of the level of the programmes. It may be in the form of action research in B.Ed. or a Dissertation in B.Ed. Teachers Trainees Programme. In future, it would help them in solving their classroom related problems in specific and in serving the society in general. One of the main objectives of these programmes must be to develop a favourable study habits and achievements towards research among them, so that they would soar the heights of excellence successfully in their future for sustainable development of the teachers' trainees.]

Keywords: Sustainable Development, Study Habits, Achievements, Working and non working teacher trainees.

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**EFFECT OF ELECTRONIC RESOURCES AND THE DIGITAL
LIBRARY ON TEACHING AND COURSE DEVELOPMENT**

[Paper Id – EDU1033]

A Paper Presented by: Mrs. Suvarna Mahesh Chindhe
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ABSTRACT

E-books, e-journals, full-text journal databases, and the Internet, have found their way into libraries and have become an important source of information for students, faculty, and librarians. Electronic resources and technology have had a significant impact on teaching and course development, both in the traditional university environment and in distance education. In this new online teaching environment, faculty roles are also changing. The challenge for distance education librarians and faculty is to find the most appropriate way to teach students the skills they need to be successful when face-to-face meetings are not possible. Digital technologies and the specialized needs of distance and online learners are having a significant impact on the way courses are developed and taught.

Keywords: Electronic resources, Digital library.

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INTELLIGENT QUOTIENT (IQ) AND ACADEMIC ACHIEVEMENT
OF 9TH GRADE STUDENTS OF CBSE, ICSE AND SSC BOARD
STUDENTS IN THANE CITY – AN ANALYTICAL STUDY

[Paper Id – EDU1034]

A Paper Presented by: Paulmathi Lucas
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ABSTRACT

The investigator has undertaken the present study to analyze the Intelligence Quotient and Academic achievement of 9th grade students of CBSE, ICSE and SSC students in Thane city. The sample comprised of 150 students (50 CBSE, 50 ICSE & 50 SSC). Data for the study were collected using Dr. G. C. Ahuja's Group Test of Intelligence. Students today have a lot of potential and are intelligent enough to understand upcoming technologies and access to a lot of information and knowledge to share. But due to lackadaisical attitude among children, there is sharp fall in learning outcomes and academic levels. So the study was carried out with an attempt to find out how a particular Board's IQ level and Academic achievement is differentiable from one another. For analyzing data 't' test and Pearson's Product moment co-efficient were the statistical technique used. Findings shows that, while comparing the IQ scores of different Boards, the maximum number of students from CBSC Board - 74.8% and ICSE Board 84% has been found with normal or average IQ, whereas the maximum number of SSC Board Students has been found low average IQ-54.8%. No Board has been found very superior whereas less percentage of the students was found mentally defective for all Boards. There is significant difference between IQ and Academic Achievement of different Board Students of Secondary School.

Keywords: IQ, Academic Achievements, CBSE, ICSE and SSC Board Students

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TOURISM EDUCATION IN INDIA: PROBLEMS AND PROSPECTS

[Paper Id – EDU1035]

A Paper Presented by: Arun Sharma

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ABSTRACT

The meaning of tourism as a socio-cultural and economic phenomenon can't be understood without a proficient tourism education. Tourism education at various institutions and universities tends to focus on enabling students for future careers in the industry. It has been argued that little attention has been devoted towards the meaning of tourism education. Therefore the purpose of this conceptual article is to offer a framework for critical analysis and discussion of tourism education in India. It describes a framework which is being used to study consultation between the makers of tourism and education policy at a national level. The framework advocates the development and implementation of a specific tourism education policy, to bring tourism education closer in line with national tourism policies. This article attempts to promote awareness of overlooked perspectives and critical issues in tourism education by examining possible approaches to educate future tourism professionals. It explores developments in tourism education to date, drawing on wider theoretical perspectives and raises critical questions that tourism stakeholders need to acknowledge if tourism, both as an industry and as a field of study, is to sustain itself in the long term or not. It draws examples from some social science disciplines relevant to the study of tourism, with reference to some methods of research and teaching of tourism. Finally, the article moves on to present some other issues relevant to curriculum development in tourism. Paper concludes by outlining further scope for research.

Keywords: Tourism, Education, Industry, Stakeholders, curriculum

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COPARATIVE STUDY OF SPEED AGILITY AND FLEXIBILITY
BETWEEN KABADDI AND KHO-KHO PLAYERS

[Paper Id – EDU1036]

A Paper Presented by: Dr. Amit Banerjee
Assistant Professor, P.G.G.I.P.E., Banipur, West Bengal.

ABSTRACT

The purpose of the study was to compare the selected physical fitness variables namely speed, agility and flexibility between Kabaddi and Kho-Kho male players. 60 Male players out of which 30 Kabaddi and 30 Kho-Kho players were selected from the North 24 Parganas district of West Bengal state and there age ranging from 16 to 18 years. Data was collected and analyzed by using 't' ratio and the level was set at 0.05 level of significance. The results of the study showed that there was a significant difference between Kabaddi and Kho-Kho players in relation to Speed, Agility and Flexibility.

Keywords: Kabaddy, Kho-Kho, Speed, Agility, Flexibility

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EPISTEMOLOGY AND SOCIETAL INVESTIGATION:
A STUDY ON CONTEMPORARY DEORI WOMEN OF ASSAM IN
INTERNATIONAL OUTLOOK

[Paper Id – SS1037]

A Paper Presented by: Guptajit Pathak
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ABSTRACT

Without a doubt, Assam is the meeting place of special tribes of people. Among them, the Deori tribe has been one to contribute building the frame fabric of the rich Assamese identity, culture and heritage. In view of the fact that the Deori tribes have been living in the places of Sadia Jorhat, Majuli, Sivasagar, Dibrugarh, Tinsukia, Dhemaji, Jonai, Gogamukh, Silapothar, Bihpuria, Lakhimpur, Narayanpur, Gohpur etc in Assam and Jay dam hill, Mahadevpur of Lohit District, Chusipol of Chuglung District in Arunachal Pradesh.

The Deori tribes are acknowledged as Deori for the worship in the abode of the lord. The name of the community Deori specifies the home to the God. The community is one of most striking parts the Assamese Nation. Although, the Society is patriarchal in there is no less sign of value of women. There are number of most astonishing specialties seen in the Deori Society from behavior to the social customs. God and from other standpoints their colloquial speech, social practice, religious rituals art and culture are much older than any other tribe of the region. The projected Research Paper is an attempt to emphasize the Epistemology and Societal Investigation: A Study on Contemporary Deori Women of Assam in International Outlook

Keywords: Epistemology, Societal Investigation, Deori, Tribe, Assam, International Outlook.

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