



Criterion : V – Student Support and Progression

Metric : 5.1.3 – Capacity Enhancement & Skill Development

Year : 2015 - 2016



AWARENESS OF TRENDS IN TECHNOLOGY 2015-2016



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Year : 2015 - 2016



Search Engine Optimization 26.09.2015

No. of Participants - 83



Fatima College (Autonomous)
Mary Land, Madurai -18

GUEST LECTURE - XII

Name : MRS. GAYATHRI

Designation : HP Technical Head, Madurai

Phone No. : 9443730680

Topic : SEARCH ENGINE OPTIMIZATION

Date : 26.09.2015

Time : 3.00 p.m - 5.00 p.m

Venue : Seminar Hall

Content :

The session starts with the abbreviation that SEO stands for “Search Engine Optimization” and gave us the definition of SEO. It is the process of getting the needed information from the “free,” “organic,” “editorial” or “natural” search results on search engines.

Feedback :

- We were able to gain knowledge on SEO.
- She gave new ideas about how search engines work, differences between the major search engines
- We gained knowledge on types of SEO's, SEO services.



SEARCH ENGINE OPTIMIZATION, 26-09-2015, GAYATHRI H.P, TECHNICAL HEAD,
14, ABDUL RAHMAN STREET, GORIPALAYAM, MADURAI 9443730680

B. Ch — P
(B. CHANDIRIKA)

Head, PG Department of Computer
Applications, Fatima College,
Madurai-18



Criterion : V – Student Support and Progression

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Technology & Behavioural Transformation- Need for an Hour 29.09.2015

No. of Participants - **71**



FATIMA COLLEGE(AUTONOMOUS), MADURAI
PG DEPARTMENT OF INFORMATION TECHNOLOGY

TECHNOLOGY & BEHAVIOURAL TRANSFORMATION – NEED FOR AN HOUR

The PG Department of Information Technology organised a PLACEMENT WORKSHOP ON “TECHNOLOGY & BEHAVIOURAL TRANSFORMATION – NEED FOR AN HOUR” delivered by **Mr.Sathyanath Premkumar, Kalvi Institute Private Limited, Madurai** on September 29th ,2015

OUTCOME: Workshop on this topic made our students to know about the a issues in current business environment.

PHOTOS :



A handwritten signature in blue ink, likely belonging to the Head of Department (HOD).

Signature of HOD



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Year : 2015 - 2016



Indian World-Class Manufacturing – The Road Ahead 01.10.2015

No. of Participants - 98



Fatima College (Autonomous)

Mary Land, Madurai -18

College with Potential for Excellence
Re-Accredited with 'A' Grade by NAAC

**NATIONAL CONFERENCE
ON
"INDIAN WORLD-CLASS MANUFACTURING- THE ROAD AHEAD"**

October 1, 2015

Organized by

MBA Programme

Inaugural Address : *Rev. Dr. Francis P Xavier SJ
Director
Loyola -ICAM College of Engineering and Technology
Chennai*

Keynote Address : *Mr.B.T.Bangera
Managing Director
Hi-Tech Arai (P) Limited
Madurai*

Special Address : *Prof. P. Saravanan
Professor
Indian Institute of Management
Shillong*



Fatima College (Autonomous)

Mary Land, Madurai- 625018.

Department Of Management Studies

NATIONAL CONFERENCE ON

"Indian World - Class Manufacturing - The Road Ahead"

October 1, 2015

Inauguration

The MBA Program of Fatima College, Organised a National Conference on **"INDIAN WORLD-CLASS MANUFACTURING – THE ROAD AHEAD"** on October 1, 2015. While delivering the welcome address Dr. Mrs.P.Uma, Director, MBA Program, Fatima College stated the objective as to explore World class best practices and the way of overcoming the challenges in the competitive world. Rev. Sr.Dr. K.Fatima Mary, Principal, Fatima College, mentioned that world class manufacturing is a collective term for the most effective technologies and techniques to realize the objectives in her presidential address. The Inaugural address was delivered by Rev.Fr.Francis Xavier, Director, Loyola -ICAM College of Engineering and Technology, Chennai elaborated the present trends and requirements of the competitive manufacturing sector. Sustaining quality is the way of life was the point emphasized by **Mr.B.T.Bangera**, Managing Director, Hitech Arai Ltd, in the key note address. **Prof.P.Saravanan**, Assistant professor, IIM Shillong, presented about the venture capital management and equity reforms as a special address.

PANEL DISCUSSION

Dr. Rajesh Panda, Director, Symbiosis Institute of Business Management Bengaluru, shared his views on economics and policies in relation to Indian world class manufacturers. He threw insights on certain comparison between the past and present GDP contributors from various sectors to emphasize that service sector are the major contributors to reduce the current account deficit. Liberalisation and service sector flourishing were the reasons for the need to become world class manufacturers as per his views. The challenges to become world class manufacturers in his perception are unskilled and semi-skilled labourers, Rupee value depreciation, resistant to change, Governance, Investment gap, lack of proper infrastructure etc. He suggested changes in industrial policies, labour/industrial friendly laws, encouragement of MSME's and bringing down investment gap through FDI.

Mr. Nawas Babu, C.E.O., S.A. Knitwear's Pvt. Ltd., Madurai, expressed his views on the importance of employment opportunities in start-ups. He discussed about the current scenario in manufacturing sector. He mentioned the flaws in our manufacturing sector such as outsourcing, man power management etc. He concluded that India is a balanced economy which has opportunities for further development.

Mr. KR. Gnanasambandan, Managing Director, Green(India) Laboratories Ltd., CEO & Trainer, AATHMA, emphasized on the need for World Class quality for different classes of customer. The guest speaker put forth certain requirements to be world class quality leaders such as bench marking, safety, and standard. While considering certain requirements he highlighted the challenges of Indian Manufacturing Sector in Global market.

Dr.R.Venkatesakumar, Associate Professor, Department of Management Studies Pondicherry University, related the topic to strategies of various global and Indian firms that compete at World Class manufacturing. Core competencies required as per his views are SCM, product development, employee engagement, etc. He illustrated the globally competent Indian firms such as JCB, Saint Gobin, TVS sundaram clayton, MRF, Cavin care, SAIL, ISRO launch, etc. He emphasised on the need for continuous improvement.

ALUMNAE INTERACTION

A separate session as Alumnae Interaction was organised on the same day where they shared their corporate experience. Along with them Prof.P.Saravanan, Assistant professor, IIM Shillong and Mr. Jayakumar, Senior Consultant, Tamilnadu Council for Enterprise Development (TACED) and The Director of SVN College, discussed on the role of the MBA programme to cope with corporate. Mr. Jayakumar presented about the MoU with the department. Prof. P Saravanan, emphasised on in industry institution interface. Alumnae had a discussion on the best practices in their work place. Data base of Alumnae was also created on the same day.

PAPER PRESENTATION

Presentation were made by participants from various institutions and the juries for the session were Dr. D. Ramkumar, Professor, Government Arts and Science College, Paramakudi and Dr.Vijayadurai, Department of Management Studies, Madurai Kamaraj University, Madurai

VALEDICTION

The valedictory address was delivered by Dr. Vijayadurai, Associate Professor, Department of Management Studies, Madurai Kamaraj University, Madurai. He suggested that the institution to have tie up with some industries which enables students to get more exposure and develop their skills. The special address was followed by Mrs. K. Mary Jacinta, Vice principal (shift-II), Fatima College. She insisted on strong communication skills are to be developed to become a vibrant leader in competitive world. She also told some tips to overcome struggling of fluency in communication and added some ideas to face group discussions.

Note:

Context:

With the instigation of industrial rebellion, Indian companies are using more turbulent, dynamic and complex manufacturing strategies to compete successfully with World-Class Manufacturers. The Indian world-class manufacturing is featured with Customer focus, Financial reforms, Human capital, Quality, and Agility such as the ability to quickly, efficiently and effectively respond to change.

The objectives of Indian World-Class Manufacturing efforts are to maintain market share, improving profitability and civilizing the firm's ability to contend in a global market place. The future perspectives of Indian World-class manufacturing is lying on the focus of the companies on Indian Development, Govt. Policies and New Regulation, Indian Financial Reforms, HRM Development, Marketing Growth and Technology.



Rev. Fr. Dr. Francis P Xavier SJ, Director, Loyola -ICAM College of Engineering and Technology, Chennai inaugurated the National Conference on "Indian World-Class Manufacturing The Road Ahead" on October 1st, 2015



Rev. Sr. Dr.K. Fatima Mary, Principal, Fatima College (Autonomous) released the Proceedings and Rev. Fr. Dr. Francis P Xavier SJ, Director, Loyola -ICAM College of Engineering and Technology, Chennai received the first copy in the National Conference on "Indian World-Class Manufacturing: The Road Ahead" on October 1st, 2015

A handwritten signature in blue ink, appearing to be 'G. Sub', is positioned above the printed name.

Head, Department of
Management Studies, Fatima
College, Madurai-18



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SRS Document Creation

16.12.2015

No. of Participants - 83



Fatima College (Autonomous)
Mary Land, Madurai -18
PG DEPARTMENT OF COMPUTER APPLICATIONS

GUEST LECTURE - XIV

Name : S.V.SUBBARAJ

Designation : MANAGING DIRECTOR, SPECTRANZ DIVISION, MADURAI

Phone No. : 9486364594

Topic : SRS DOCUMENT CREATION

Date : 16.12.2015

Time : 3.00 p.m - 5.00 p.m

Venue : Seminar Hall

Content :

He started the session by giving the expansion of SRS, which means Software Requirements Specification. He said that it is a document which holds details about functional and non-functional requirements of the project in an software development process. He said that SRS document is prepared at the initial stage of the software development and software testing process. It is a very good practice to write srs according to the ieee standard. As well, srs helps tester to write test cases very effectively.

Feedback :

- We got ideas on the steps of writing the SRS document.
- The session was interactive.
- There by gained an in-depth knowledge in SRS documentation.

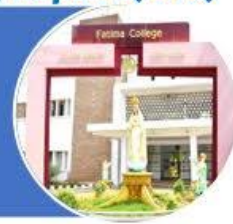
Head of Computer Application (PG)
Fatima College (Autonomous)
Madurai



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Advanced Nanomaterials For Energy Applications 18.12.2015

No. of Participants - **202**

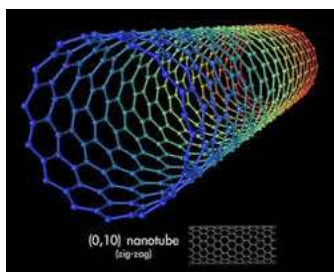
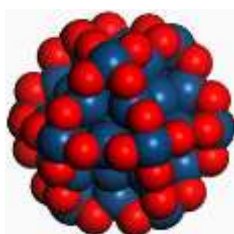
**DEPARTMENT OF PHYSICS
FATIMA COLLEGE (AUTONOMOUS)
MADURAI-18.**



Workshop

On

*"Advanced Nanomaterials for
Energy Applications"*



Date : 18.12.2015

Venue : San Jose Hall

A WARM WELCOME TO ALL

A decorative border made of green leaves and yellow flowers with red centers, framing the entire page.

PROGRAM

9.30. a.m. Inauguration

10.00-11.00

Session I : Dr. Saravana Pitchai,
Senior Lecturer,
Environmental Engineering Programme Department
of Civil Engineering,
Faculty of Engineering,
University of Malaya,
Kuala Lumpur-50603, MALAYSIA.

“ Development of novel catalyst for solar cell applications”

11-15-12.45

Session II : Dr. G. Gnanakumar,
Asst. Prof, Dept of Physical Chemistry,
School of Chemistry,
Madurai Kamaraj University.

***“ Electrocatalyst with nanomaterials –
A Journey with novel catalyst towards microbial fuel cells and
electrochemical sensor applications”***

12.45-1.45 Lunch

1.45-3.30 Hands-on Experience with Energy Devices

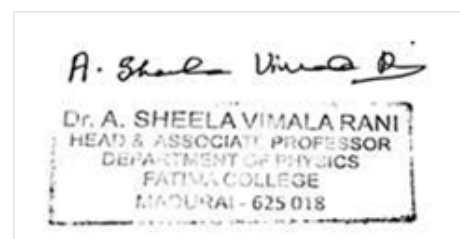
3.30-4.00 Panel Discussion

4.00 p.m. Valedictory Session



Dr. Saravana Pitchai, Senior Lecturer, Environmental Engineering Programme, Department of Civil Engineering, Faculty of Engineering, University of Malaya, Kuala Lumpur, MALAYSIA delivered lecture on Development of novel catalyst for solar cell applications and Dr. G. Gnanakumar, Asst. Prof, Dept of Physical Chemistry, School of Chemistry, Madurai Kamaraj University, Madurai delivered his talk on Electrocatalyst with nanomaterials – A Journey with novel catalyst towards microbial fuel cells and electrochemical sensor applications.

Outcome: The students were gained knowledge on solar cell applications and nanomaterials.





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Kanitamilperavai

21.01.2016

No. of Participants - **64**



Fatima College (Autonomous)
Mary Land, Madurai -18

KANITHAMIZH PERAVAI

Kanithamizh Peravai, a forum for Tamil Computing is an initiative of the Tamil Nadu Virtual Academy that focuses on encouraging the use of Tamil in computing. Dr. Renuga, Assistant Professor, Department of Tamil, Mrs. A. Vimala, Associate Professor, Department of Computer Science and Dr. Ponni, Assistant Professor, Department of Tamil are nominated as Coordinators of the forum. The forum was inaugurated by **Dr. M. Dhanalakshmi**, Assistant Director, Tamil Virtual academy, Chennai on Jan. 21, 2016.

Through various skill development initiatives, the forum will enable the students to use Tamil as the primary language while using computers, mobile phones or other electronic gadgets. It will also encourage students to contribute in augmenting Tamil content available on the internet.

Dr. R. Ponni

Department of Tamil, Fatima
College, Madurai-18



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Awareness in Technology- Multimedia The Future

27.01.2016

No. of Participants - **54**



Fatima College (Autonomous)

Mary Land, Madurai -18

GUEST LECTURE: AWARENESS IN TECHNOLOGY - MULTIMEDIA THE FUTURE

DATE: 27.01.2016

PARTICIPANTS: 54

RESOURCE PERSON: Mrs. B. Kavitha, SSL Computer Education, Madurai

Guest lecture was delivered by Mrs. B. Kavitha, SSL Computer Education, Madurai, for III BCA students in the topic "AWARENESS IN TECHNOLOGY - MULTIMEDIA THE FUTURE". Current trends available in Multimedia Software was elaborated. Multimedia role in various friction, animation movies with examples like Avatar were demonstrated. Dream Weaver, Maya and various software role in making animations like 2D and 3D learning and career oriented opportunities were detailed. This session is an eye opener for final year students to do their projects in animations too.

A handwritten signature in black ink, which appears to read "Selvarani".

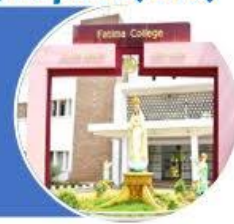
Head, Department of Computer
Applications, Fatima College,
Madurai-18



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Year : 2015 - 2016



Retrosynthesis

02.02.2016

No. of Participants - **201**

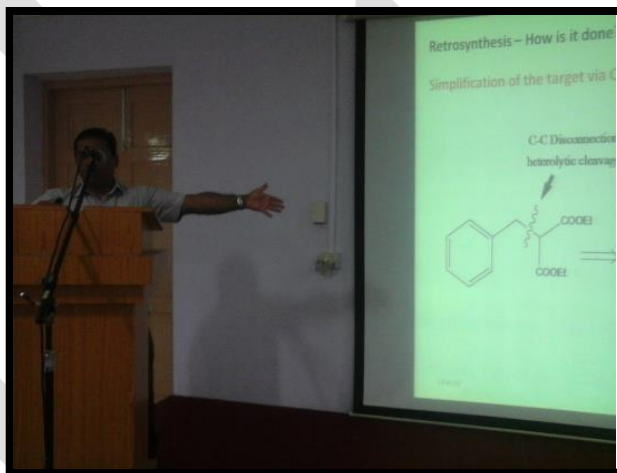


Fatima College (Autonomous)
Mary Land, Madurai -18

Title: “Retrosynthesis”

Resource Person: DR.R. RANJITH KUMAR,
ASSISTANT PROFESSOR,
ORGANIC CHEMISTRY,
MADURAI KAMARAJ UNIVERSITY
MADURAI

DATE: 2.2.2016



S. Selvarani.

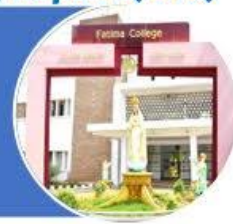
Head, Department of Chemistry,
Fatima College, Madurai-18



Criterion : V – Student Support and Progression

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Biomimetic Chemistry

10.03.2016

No. of Participants - **199**



Fatima College (Autonomous)
Mary Land, Madurai -18

Title: “Biomimetic Chemistry”

Resource Person: DR.K.PITCHUMANI,
FORMER SENIOR PROFESSOR AND HEAD,
DEPARTMENT OF NATURAL PRODUCTS CHEMISTRY,
DIRECTOR, CENTRE FOR GREEN CHEMISTRY PROCESSES,
SCHOOL OF CHEMISTRY,
DEPARTMENT OF CHEMISTRY,
MADURAI KAMARAJAR UNIVERSITY, MADURAI

DATE: 10.03.2016



S. Selvarani

Head, Department of Chemistry,
Fatima College, Madurai-18



Criterion : V – Student Support and Progression

Metric : 5.1.3 – Capacity Enhancement & Skill Development

Year : 2015 - 2016



Basic Knowledge in Computer Science & Technology and Soft Skills - 08.01.2016

No. of Participants - 83



Fatima College (Autonomous)
Mary Land, Madurai -18

GUEST LECTURE - IV

Name : MR.V.MAHENDRAPANDIAN

Designation : ASST. PROFESSOR OF COMPUTER SCIENCE EDUCATION, NPR
COLLEGE OF EDUCATION, NATHAM

Phone no : 9655982584, 8144449724

Topic : Basic knowledge in computer science Technology and soft skills.

Date : 08-01-2016

Time : 2.00pm - 4.00pm

Venue : SJ8

Content:

The session was on creating programs by simple functions. He said getting job is very easy and by knowing basic English we can attend the interview. He advised that we must improve communication skills and vocabulary. He gave us a task to analyze ourselves. He gave so many apps to improve the programming skills. He insisted that it is possible to learn c, c++, java using that mobile application. He asked everyone to write the positive and negative of their friends rather than themselves. This helps us to know our strength and weakness. He said we should not get stress about our weakness. We should improve ourselves, by taking it in a positive manner. At last the session ends with a Game.

Feedback:

- We were able to know current trends in computer and technology.
- We gain better knowledge about soft skills.

- To enhance our employability prospects, we have to raise our confidence.



BASIC KNOWLEDGE IN COMP. SCI. & TECH. AND SOFT SKILLS, 08 JAN 2016,
V.MAHENDRAPANDIAN, ASST. PROFESSOR, NPR COLLEGE OF EDUCATION,
NATHAM

B. Chandra
(B.CHANDIRIKA)

Head, PG Department of Computer
Applications, Fatima College,
Madurai-18