



Guru Nanak College (Autonomous)

(Affiliated to University of Madras & Re-Accredited At "A" Grade by NAAC)
No. 161, Guru Nanak Salai, Velachery, Chennai - 600042, Tamil Nadu
Website: www.gurunanakcollege.edu.in

5.1.3 Capability Development and Skill Enhancement Activities

Awareness of Trends in Technology- Activity Report

|| 2020-21 ||

	GURU NANAK COLLEGE (AUTONOMOUS) Affiliated to the University of Madras Accredited by NAAC at "A" Grade. ISO Certified (9001 - 2015) Guru Nanak Salai, Velachery, Chennai - 600 042.
CERTIFIED DOCUMENTS	
METRIC NO. : 5.1.3
PAGE NO.	01 TO 29
 PRINCIPAL	

5.1.3 Capability Development and Skill Enhancement Activity

2020-21

Awareness of Trends in Technology

S.No.	Name of the Capability Enhancement Program	Date of Implementation (DD-MM-YYYY)	Number of Students Enrolled	Name of the Agencies/Consultants Involved with Contact Details (if any)
1	Art Infinity	30-04-2020 to 05-05-2020	250	Department of Visual Communication, Guru Nanak College (A)
2	Mobile Computing Technology-Android	10-06-2020	120	J.S. Sukumar (Director – Operations) Winways Informatics Private Ltd.
3	Practical Approach to GST	25-06-2020 to 27-06-2020	60	Mr, CA G.P Srivatsan, GST Consultant
4	ERP Overview	29-06-2020	100	Mr Gokulkrishnan, Manager, Cognizant Technology
5	Big Data Challenges & Opportunities	04-07-2020	100	Dr. P. V. Kumaraguru, Dean, IT
6	SQL TOOLS	15-07-2020 to 18-07-2020	65	Data Software Research Company (DSRC)
7	SAFe Agile Methodology with 4DX and Behavior Driven Development	31-07-2020	153	Mrs. Senthiru Lakhi, Product Development Manager & Enterprise Architect, Dell Technologies, Texas, USA
8	Set-up and maintenance of laboratory equipment	08-08-2020	50	Department of Biotechnology, Guru Nanak College (Autonomous)
9	Real Time Trading in Stock Market	24-08-2020	42	Mr. M. Jeyaprakash, Director, MCUBE Academy, Chennai
10	Plasma for Material Processing and Green Environment	05-09-2020	362	Department of Mathematics, Guru Nanak College (autonomous)
11	Future of Data Science and Cloud Computing	06-03-2021	99	Mr. Ramesh Kasthuri, Senior Technology Officer, Bank of Montreal, Texas, Toronto
12	ML-An Introduction to Supervised Learning	09-03-2021	140	Department of Master of Computer Application

AWARENESS OF TRENDS IN TECHNOLOGY

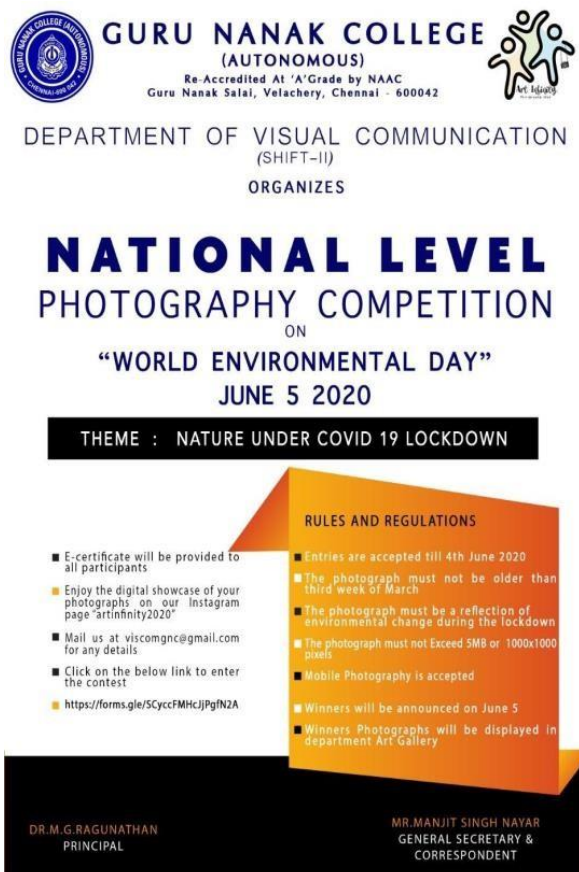
1. ART INFINITY

Event Title	Art Infinity	
Category	Photography Competition	
School & Department	Sciences – Visual Communication	
Date	From: 30-04-2020	To: 05-05-2020
No. of Resource Person	1	
No. of Participants	250	

Report

The Department of visual communication organized on Photography Competition the “Art Infinity” from 30-0-2020 to 05-05-2020. Art infinity - An awareness-based photography competition in relation to world environment day, with a theme as Nature under covid 19 was organized by the department on 30-04-2020 with result published on 05-05-2020. Number of responses over 250 members’ participated and 2 best photographs relating the theme and technical aspects was selected.

Invitation



GURU NANAK COLLEGE
(AUTONOMOUS)
Re-Accredited At 'A' Grade by NAAC
Guru Nanak Salai, Velachery, Chennai - 600042

DEPARTMENT OF VISUAL COMMUNICATION
(SHIFT-II)
ORGANIZES

**NATIONAL LEVEL
PHOTOGRAPHY COMPETITION**
ON
“WORLD ENVIRONMENTAL DAY”
JUNE 5 2020

THEME : NATURE UNDER COVID 19 LOCKDOWN

RULES AND REGULATIONS

- E-certificate will be provided to all participants
- Enjoy the digital showcase of your photographs on our Instagram page "artinfinity2020"
- Mail us at: viscomnc@gmail.com for any details
- Click on the below link to enter the contest
- <https://forms.gle/5CycCFMHcjPgIN2A>
- Entries are accepted till 4th June 2020
- The photograph must not be older than third week of March
- The photograph must be a reflection of environmental change during the lockdown
- The photograph must not Exceed 5MB or 1000x1000 pixels
- Mobile Photography is accepted
- Winners will be announced on June 5
- Winners Photographs will be displayed in department Art Gallery

DR. M. G. RAGUNATHAN
PRINCIPAL

MR. MANJIT SINGH NAYAR
GENERAL SECRETARY &
CORRESPONDENT

Certificate



GURU NANAK COLLEGE
(AUTONOMOUS)

Re-Accredited At 'A' Grade by NAAC
Guru Nanak Salai, Velachery, Chennai - 600042



CERTIFICATE

OF PARTICIPATION

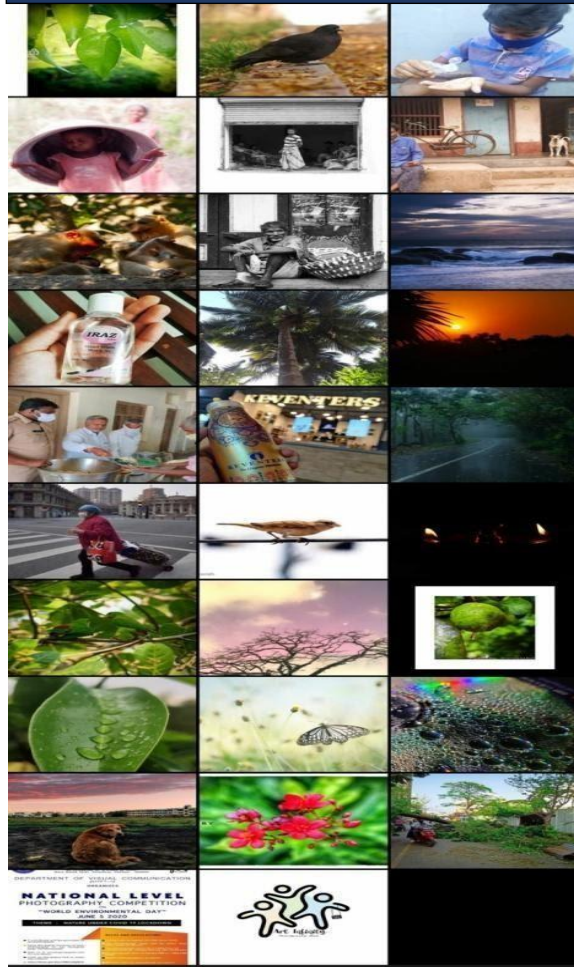
This is to acknowledge that

has actively participated in a National level photography competition on
World Environmental Day organized by the Department of
Visual Communication (Shift II)

DR.M.G.RAGUNATHAN
PRINCIPAL

MR.MANJIT SINGH NAYAR
GENERAL SECRETARY &
CORRESPONDENT

Photography Competition



2. MOBILE COMPUTING TECHNOLOGY-ANDROID

Event Title	Mobile Computing Technology-Android
Category	Webinar
School & Department	Information Technology – Bachelor of Computer Applications
Date	10-06-2020
No. of Resource Person	2
No. of Participants	120

Report

The Department of Computer Applications has organised a Webinar on “Mobile Computing Technology - Android”, through the platform **Go To meeting** on Wednesday 10th June 2020.

Due to this pandemic situation as part of lockdown, to tackle this period with productivity and make it a quality time, the Department of Computer Applications has organised a Webinar on “Mobile Computing Technology - Android”, through the platform **GoTo meeting** on Wednesday 10th June 2020. We had two resource persons for the webinar programme, the first session was hosted by the Resource Person, J.S. Sukumar (Director – Operations) Win ways Informatics Private Ltd. between the time slot 11am to 12pm. The Second session was presented by C. Chellappalani (Senior Network Administrator & Android Developer) Win ways Informatics Private Ltd. The second session was on for an hour between the time slot 12pm to 1pm. Both of our resource persons were eminent speakers and has rich set of expertise in Mobile Computing Technologies using Android. The entire session was very informative for the faculties and students, which also enabled them to gain insights into the subject area and utilise the sessions in a fruitful manner. The total number of participants registered and participated in the webinar were 120, which includes faculty members and UG students of II year and III year BCA and BSC-IT.

Invitation

GURU NANAK COLLEGE (AUTONOMOUS)
Ee-Accredited at A Grade By NAAC
Affiliated to the University of Madras
Guru Nanak Salai, Velachery, Chennai - 600042.



SCHOOL OF INFORMATION TECHNOLOGY
DEPARTMENT OF BACHELOR OF COMPUTER APPLICATIONS

Collaboration with
Winways Informatics Private Ltd.



Organizes Webinar
on
**"Mobile Computing
Technology-Android"**



Sessions:

Session 1
Timing: 11am to 12pm
J.S. Sankaranarayanan
Director - Operations
Winways Informatics Private Ltd.




Session 2
Timing: 12pm to 1pm
C.Chellappandian
Senior Network Administrator & Android Developer
Winways Informatics Private Ltd.



Join the GoTo-meeting on Wednesday 10th June 2020
Eligibility Criteria: III year students

E-Certificate will be provided for all Participants
For Registration: <https://forms.gle/dsagndqTqrvAy2Vcy>



Dr.M.G.Ragunathan
Principal

Sardar Manjit Singh Nayar
General Secretary & Correspondent

3. PRACTICAL APPROACH TO GST

Event Title	PRACTICAL APPROACH TO GST	
Category	Faculty Members/Students	
School & Department	Management – B.Com. Bank Management	
Date	From: 25-06-2020	To: 27-06-2020
No. of Resource Person	1	
No. of Participants	60	

Report

The Department of B. Com (Bank Management) organized a webinar series on " **Practical Approach to GST**" by Mr.CA G.P Srivatsan (Practising Chartered Accountant) from 25th June 2020 till 27th June 2020 through Zoom online platform for faculty members and Students across the city. In this webinar series resource person Mr,CA G.P Srivatsan has covered Goods and Services Tax with practical examples. All three days the programme was very informative and well utilized by audience. Resource person explained about benefits of GST,essential of GST w.r.t supply and non-supply, exemptions in GST, composition schemes and its conditions, input tax credit and personal liable for registration. The participants benefited a lot with question-and-answer sessions and gained deeper knowledge in GST.

Invitation

GURU NANAK COLLEGE (AUTONOMOUS)
RE-ACCREDITED AT 'A' GRADE BY NAAC
GURU NANAK SALAI, VELACHERY, CHENNAI-600 042

Department of B.com Bank Management

Organiser:

A WEBINAR SERIES ON
PRACTICAL APPROACH TO GST

Date: 25th - 27th June 2020
Time :2 p.m. to 3 p.m.

RESOURCE PERSON

CA G.P. SRIVATSAN B.Sc. (Maths), FCA, FCMA
(Practising Chartered Accountant)

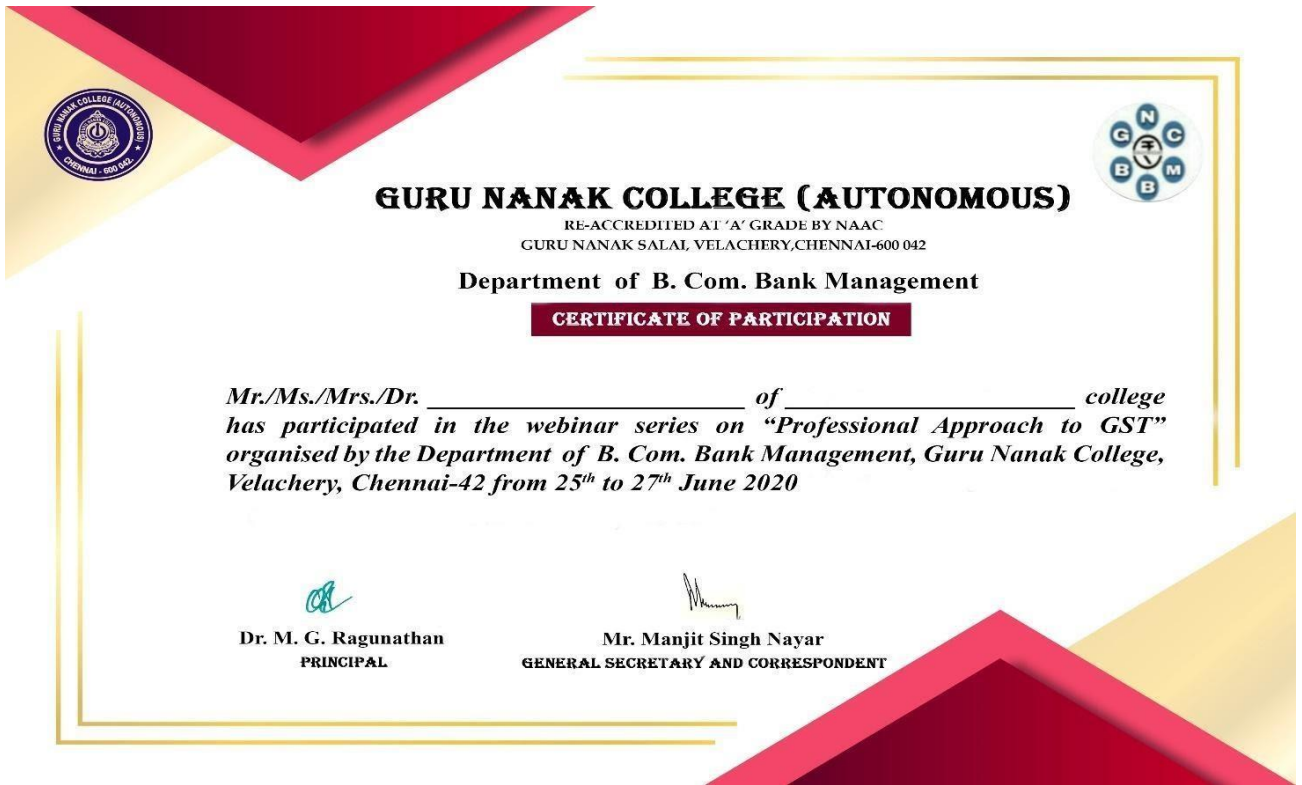
ZOOM ID :718 418 6269
PASSWORD : BM2020

FREE REGISTRATION
E-CERTIFICATES WILL BE PROVIDED TO PARTICIPANTS

Dr. M. G . Raguathan
PRINCIPAL

Mr. Manjith Singh Nayar
GENERAL SECRETARY &
CORRESPONDENT

Certificate Copy



Professional Approach to GST

Zoom Meeting 40-Minutes

The image shows a Zoom meeting interface. At the top, there is a dark blue header with the text "Professional Approach to GST". Below the header, the Zoom window title is "Zoom Meeting 40-Minutes". The main area is a grid of video feeds. The top row shows six small video feeds: Mythreayi Ve..., Rama Srivatsan, Ragunathan, Shakila M K G..., Hitesh sharma, and Dream Killer... The bottom row shows a large video feed of Ragunathan, who is wearing glasses and a blue and white striped shirt. The interface includes various controls: a "Recording" indicator, an "Unpin Video" button, and a "Remaining Meeting Time: 10:00" timer. At the bottom, there are icons for "Unmute", "Stop Video", "Participants" (66), "Chat" (22), "Share Screen", "Record", and "Reactions". The date "25.06.2020" and a "Leave" button are also visible.

4. ERP OVERVIEW

Event Title	ERP Overview
Category	Webinar
School & Department	Information Technology – Master of Computer Applications
Date	29-06-2020
No. of Resource Person	1
No. of Participants	100

Report

The department of MCA conducted a webinar on ERP and the programme has been conducted on 29th June 2020. The department of MCA conducted a webinar on ERP and the resource person was Mr. Gokul Krishnan, Manager, and Cognizant Technology. The webinar was held on 29/06/2020 and all the faculties, students of MCA joined the webinar. He explained the real objective of enterprise resource planning and emphasized the need for the planning. He explained about the evolution of ERP and the area in which ERP is used such as financial planning, Engineering, And Marketing. Brief explanation was given on ERP systems that concentrates mainly on the enterprise and the genuine software systems that is used in back office with the modern CRM modules. Advantages, Disadvantages, operation benefits, future of ERP, cost factors were also discussed. The Resource Person handled the session in an excellent manner. The content is useful, informative to the audience.


Invitation




GURU NANAK COLLEGE
(AUTONOMOUS)
Re-Accredited at 'A' Grade By NAAC
Affiliated to the University of Madras
Guru Nanak Salai, Velachery, Chennai - 600042

SCHOOL OF INFORMATION TECHNOLOGY
DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS


Organizes Webinar
On
ERP OVERVIEW

Exclusive for the Students of MCA - GNC


Resource Person
Mr. GOKULAKRISHNAN
Manager - SAP
Cognizant Technologies Ltd,
Bangalore

Date : 29, June 2020 Time : 10.00 AM - 11.00 AM

Platform:  Cisco Webex

Dr.M.G.Ragunathan **Sardar Manjit Singh Nayar**
Principal General Secretary & Correspondent

ERP Overview

meetingsapac17.webex.com/webappng/sites/meetingsapac17/meeting/download/09e40e9c3e4643cbb5f9513b79e52c31?siteurl=meetingsapac17&MTID=mf0b12eb7c4ebf...

The image shows a Zoom meeting interface. The main video window displays a man with glasses and a mustache, identified as 'ragunathanmg648'. Below the main window is a gallery view of other participants: 'Nirmala Devi (Host)' (ND), 'Gokulakrishnan', 'KVR Sekaran', 'kumaraguru guru', 'AK-95 PC' (AP), and 'Abishek P' (AP). The date '29.06.2020' is visible in the bottom left corner of the meeting window.

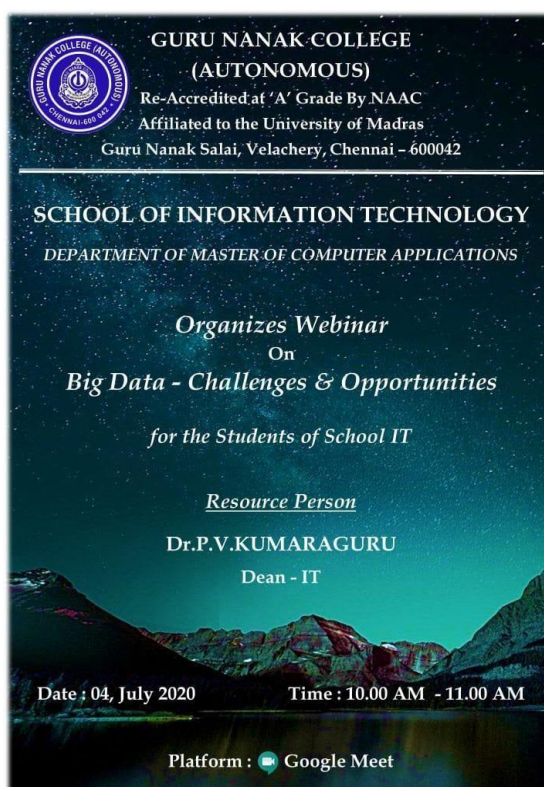
5. BIG DATA CHALLENGES & OPPORTUNITIES

Event Title	Big Data Challenges & Opportunities
Category	Webinar
School & Department	Information Technology – Master of Computer Applications
Date	04-07-2020
No. of Resource Person	1
No. of Participants	100

Report

The Department of MCA conducted a webinar Big Data Challenges & Opportunities the programme has been conducted on 4th June 2020. The department of MCA conducted a webinar on Big Data Challenges & Opportunities and the resource person was Dr. P. V. KUMARAGURU, Dean IT, School of Information Technology, Guru Nanak College. The webinar was held on 04-07-2020 and all the staff and students of computer science department participated in the webinar. The webinar comprises of evolution of digital data, cloud computing and Data mining Techniques. He explained about the data centers cloud computing technology. The Resource Person handled the session in an excellent manner. The content is useful, informative to the audience.

Invitation



Big Data

04.07.2020

The image shows a screenshot of a Microsoft PowerPoint presentation. The title bar at the top reads "Big Data - Challenges and Opportunities - PowerPoint". The ribbon at the top includes "File", "Home", "Insert", "Design", "Transitions", "Animations", "Slide Show", "Review", and "View". The main slide content features a dark background with a central graphic of a laptop displaying a globe. Above the laptop is a large, stylized cloud containing various data-related terms: "BILLION", "PETABYTES", "SYSTEM", "LOGS", "INFORMATION", "MANAGEMENT", "RESEARCH", "STORAGE", "ANALYTICS", "BUSINESS", "NETWORK", "SOFTWARE", "SCIENCE", "EXAMPLES", "REPRODUCIBLE", "CLOUD", "LARGE", "DATA", "CENTERS", "CLOUD", "LARGE", "DATA", "CENTERS". Below the laptop, the text "Challenges & Opportunities" is written in a large, white, serif font. On the left side, a slide navigation pane shows six slides, with the first slide being the current one. The status bar at the bottom indicates "Slide 1 of 27", "English (India)", and "73%".

6. SQL TOOLS

Event Title	SQL TOOLS	
Category	WORKSHOP	
School & Department	Information Technology – Master of Computer Applications	
Date	From :15-07-2020	To: 18-07-2020
No. of Resource Person	2	
No. of Participants	65	

Report

Department of MCA conducted a workshop on SQL Tools from 15.7.2020 to 18.7.2020. A Four day workshop on SQL Tools was conducted by MCA Department in association with Data Software Research Company (DSRC) From 15th July to 18th July 2020 through the web portal of DSRC server. The students were provided the Visual Studio Community Edition 2019 and the installation procedure was explained to them in detail. Also, intensive training was provided in areas such as DDL, DML & DCL commands Functions & Joins Sub query & Rank functions Constraints, other DB objects and T-Stored Procedure and Trigger, Transactions, Cursor. Classist LMS Learner Tool was used for effective training.

Invitation



EXCLUSIVE HANDS ON WORKSHOP ON SQL TOOLS

Students are Instructed to Download the below mentioned Software's:

- ❖ Download Visual Studio Community Edition 2015 or 2019

<https://visualstudio.microsoft.com/vs/older-downloads>

- ❖ Download GoTo:

<https://www.gotomeeting.com/en-in/features/mac-windows-linux>

- ❖ Install Klassakt LMS Player:

<http://lms.klassakt.com/Support/DownLoads/KlassAktLMSPlayer.msi>

- ❖ Install Klassakt LMS Learner Tool:

<http://lms.klassakt.com/Support/DownLoads/LMSLearnerTool.vsix>

7. SAFE AGILE METHODOLOGY WITH 4DX AND BEHAVIOR DRIVEN DEVELOPMENT

Event Title	SAFE Agile Methodology with 4DX and Behavior Driven Development
Category	Webinar
School & Department	Information Technology – B.Sc. Information Technology
Date	31-07-2020
No. of Resource Person	1
No. of Participants	153

Report

The Department of B.Sc. (Information Technology) organized a one-day Webiner on “**SAFe Agile Methodology with 4DX and Behavior Driven Development**” from 31-07-2020 Between 9.00 AM to 10.00 a.m. The Department of B.Sc(IT) , organized a webinar on the topic , ‘SAFE-Agile Methodology with 4DX and Behavior Driven Development , on July 31st ,2020. Mrs. Senthiru Lakhi, Product Development Manager & Enterprise Architect, Dell Technologies, Texas, USA, acted as the resource person for the webinar. Our Dean (IT), Dr.P.V.Kumaraguru , welcomed the gathering. Our beloved Principal Dr. M. G Rangunathan gave a special address. Mr.T. Ravishankar, Asst. Prof introduced the Resource person. The resource person shared her valuable insights and industrial experience through the topics listed below for the participants. Traditional Methodology-The traditional method uses a linear approach, where the stages of the software development process must be completed in a sequential order. Agile Methodology- The various agile Scrum methodologies share much of the same philosophy, as well as many of the same characteristics and practices. But from an implementation standpoint, each has its own recipe of practices, terminology, and tactics. Kanban with SAFE - Team Kanban is a method that helps teams facilitate the flow of value by visualizing workflow, establishing Work In Process (WIP) limits, measuring throughput, and continuously improving their process. Behavior Driven Development - BDD aims to create a shared understanding of how an application should behave by discovering new features based on concrete examples. Key examples are then formalized with natural language following a Given/When/Then structure. The Webinar session ended up by the thanking note given by Dr.J.Vanathi, HOD ,B.Sc. (IT).

Invitation

 **GURU NANAK COLLEGE (AUTONOMOUS)**
Re-accredited at 'A' Grade by NAAC
Affiliated to the University of Madras
Guru Nanak Salai, Velachery, Chennai – 600 042

School of Information Technology
Department of Information Technology
Organizes Webinar
ON
SAFe-Agile Methodology with 4DX and Behavior Driven Development

Resource Person



Mrs. Senthiru Lakhi
Product Development Manager & Enterprise Architect
Dell Technologies
Texas USA

Date : 31/07/2020 **Time : 9.00 am to 10.00 am**
Platform : Google Meet 
Join us at : <http://meet.google.com/zcj-tjdu-fri>

Dr. M.G.Ragunathan **Sardar Manjit Singh Nayar**
Principal General Secretary & Correspondent

Certificate

 **GURU NANAK COLLEGE**
(AUTONOMOUS)
(Re-accredited at 'A' Grade by NAAC)
Affiliated to University of Madras
Guru Nanak Salai, Velachery, Chennai-600 042

CERTIFICATE OF PARTICIPATION
This Certifies that
H.SUJATHA

has participated in a **Webinar** on **SAFe-Agile Methodology with 4DX and Behaviour Driven Development** organised by the **Department of Information Technology, Guru Nanak College (Autonomous), Chennai** on **31-07-2020**


DR.M.G.RAGUNATHAN
PRINCIPAL


MR. MANJITH SINGH NAYAR
GENERAL SECRETARY &
CORRESPONDENT

SAFE-Agile Methodology with 4DX

Meeting details

People (143) Chat

nishanth jefferson 11:26 PM
Hi Vanu and Sen

SK M 11:29 PM
GOOD MORNING

Naresh Kumar 11:30 PM
Good morning mam

S Laksi 11:31 PM
Good morning!

Kaladevi a.c. 11:34 PM
Hi Mrs.Sen. Kaladevi

S Laksi 11:35 PM
Hey Kalal formal Mrs Sen eh! :-)

Send a message to everyone

S Laksi is presenting

31.07.2020

lokesh waran has left the meeting


8. SET-UP AND MAINTENANCE OF LABORATORY EQUIPMENT

Event Title	Set-up and maintenance of laboratory equipment
Category	Orientation Programme
School & Department	Sciences - Biotechnology
Date	08-08-2020
No. of Resource Person	1
No. of Participants	50

Report

The event was facilitated by Dean Academics, Dr. Savithri with her wonderful words of introduction. The Speaker, Dr. Bharathi Ravikrishnan, Head, Department of Biotechnology, oriented the participants about the importance of laboratory set-up in inculcating the practical learning pedagogy among students. The event was facilitated by Dean Academics, Dr. Savithri with her wonderful words of introduction. The Speaker, Dr. Bharathi Ravikrishnan, Head, Department of Biotechnology, oriented the participants about the importance of laboratory set-up in inculcating the practical learning pedagogy among students. The general laboratory set-up, arrangement of instruments, equipments and chemical arrangement was explained. She also emphasized on the fact about the Indian government norms for the chemicals arrangement in lab and about the chemical labeling system. She also explained about the different types of labs (scientific labs, nutritional lab, food processing labs, lab for humanities, Language labs, architect lab, system labs, green house lab etc.). The safe methods of sample and chemical disposal, cleaning and washing were also discussed. About 50 participants from the non-teaching staff were the participants of the programme.

Invitation



Guru Nanak College (Autonomous)
(Re-accredited at 'A' Grade by NAAC)
Affiliated to the University of Madras
Guru Nanak Salai, Velachery, Chennai - 42.

A Short Orientation Course for the Non-teaching staff

School of Sciences
Department of Biotechnology

Under the Aegis of
The Office of Dean (Academics)
Organizes a webinar on

**SET-UP AND MAINTENANCE OF
LABORATORY EQUIPMENT**

Resource Person
Dr. Bharathi Ravikrishnan
Assistant Professor and Head
Department of Biotechnology,

Date: 08/08/2020
Time: 4.00 p.m. to 5.00 p.m.
Google Link: meet.google.com/uby-iyid-dqq

E-Certificate will be provided

Dr.M.G.Ragunathan Mr.Manjit Singh Nayar
Principal General Secretary and Correspondent

SET-UP and Maintenance of Laboratory Equipment

Laboratory management talk to NTF (2020-08-08 at 03:35 GMT-7)

Open with



**SET-UP AND MAINTENANCE OF
LABORATORY EQUIPMENT**

By
Dr. Bharathi Ravikrishnan
Assistant Professor and Head,
Department of Biotechnology,
Guru Nanak College, Velachery, Chennai-42.



08.08.2020

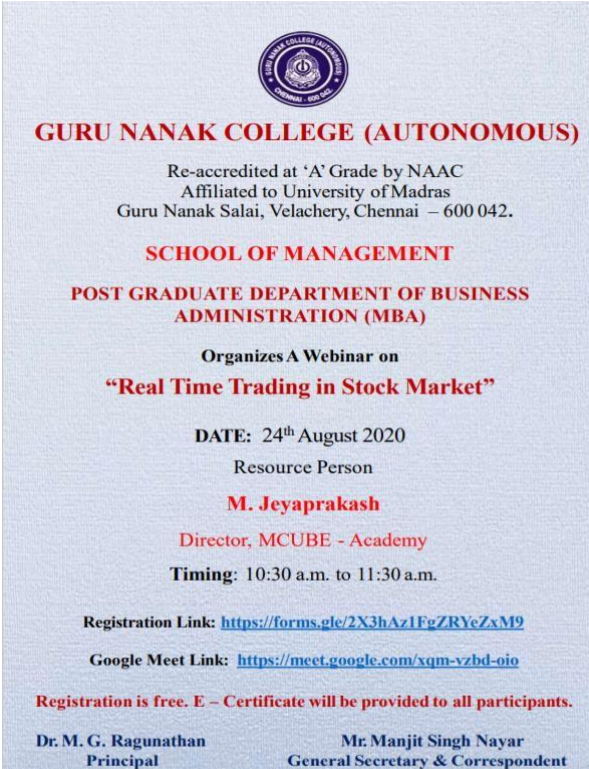
9. REAL TIME TRADING IN STOCK MARKET


Event Title	Real Time Trading in Stock Market
Category	Webinar
School & Management	Management – Master of Business Administration
Date	24-08-2020
No. of Resource Person	1
No. of Participants	42

Report

The Department of MBA conducted an Orientation webinar on ‘**Real Time Trading in Stock Market**’ on 24th August 2020. The total number of participants for the session were 42 which included students and faculty members, 1 participant from Technical support team, OCOE from Guru Nanak College and Research Scholar from Quaid-e-Millath government college for women. The resource person was Mr. M. Jeyaprakash, Director, MCUBE Academy, Chennai. He explained the concept of stock market and its functioning in a very simple and interesting manner which could be understood by anyone using lot of real time examples and by showing the virtual stock markets. He also explained the movement of prices and fluctuations over a period of time and explained the reasons for it. He also gave suggestions on how to choose the stocks for investment that could fetch better benefits in future. Mr Jeyaprakash also clarified the doubts of the participants and overall, the session was an interesting learning experience to all the participants.

Invitation




GURU NANAK COLLEGE (AUTONOMOUS)
Re-accredited at 'A' Grade by NAAC
Affiliated to University of Madras
Guru Nanak Salai, Velachery, Chennai – 600 042.

SCHOOL OF MANAGEMENT
POST GRADUATE DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Organizes A Webinar on
“Real Time Trading in Stock Market”

DATE: 24th August 2020
Resource Person
M. Jeyaprakash
Director, MCUBE - Academy
Timing: 10:30 a.m. to 11:30 a.m.

Registration Link: <https://forms.gle/2X3hAz1FgZRYeZxM9>
Google Meet Link: <https://meet.google.com/xqm-vzbd-oio>

Registration is free. E – Certificate will be provided to all participants.

Dr. M. G. Ragnathan
Principal

Mr. Manjit Singh Nayar
General Secretary & Correspondent

Real Time Trading in Stock Market



Mr. Jeyaprakash
Director, MCUBE Academy

- Mr. Jeyaprakash, Director MCUBE Academy.
- He is an Graduate in Mathematics from Anna Naidu Janki Ammal College and has done his Masters operations in Finance at Mepco School Engineering College. He is a NISM Approved Trainer.
- Has professional certifications to mention a few Currency Derivatives (NISM Series IX), Mutual Fund Distributors (NISM V), Equity Derivatives (NISM VIII), Commodity Derivatives (NISM Series XVI).
- Started his career as a Personal Finance Executive from 2003-2005, as Branch Manager from 2005-2017 and as Regional Product Head from 2017-2019 at ICICI Bank Working Limited, worked as commodity head in IIFM Commodity Limited from 2005-2011, served as Vice President for Anubandh Shares & Stocks PVT.Ltd from 2011-2013.
- Currently serving as Trainer & trainer at FINVISOR Knowledge Management Services and as National Institute of Securities Market and is the Director of MCUBE Academy.
- Has given training programs to mention a few Equity Derivatives, Investor Awareness Program, Faculty Development Program, Fundamentals of Capital Market.



Manage your
Money with
Markets...

M Jeyaprakash
 Director, MCUBE Academy
 NSE & NISM Approved Trainer

www.onlinetradingskills.com
 95000 765 15



(51)

chitra k (You)

lakshmi pradha T

Dr. UMA MAHESWARI V

erama devi

Also in the meeting (47)

(47)

onlinetradingskills

onlinetradingskills

Adhithya Panneerselvam

Also in the meeting (43)

Abinaya Anand

Ajith Kumar


10. PLASMA FOR MATERIAL PROCESSING AND GREEN ENVIRONMENT

Event Title	Plasma for Material Processing and Green Environment
Category	Webinar
School & Department	Sciences - Physics
Date	05-09-2020
No. of Resource Person	1
No. of Participants	362

Report

The Department of Physics Organized One Day Webinar Program **Plasma for Material Processing and Green Environment** from 05-09-2020 in Online mode. Students could able to understand the fourth state of matter of PLASMA Physics and it is a basic research discipline that has many different areas of application of Plasma for material processing and green environment. **REPORT DESCRIPTION:** Plasma is often called the fourth state of matter along with solid, liquid and gas. Just as a liquid will boil, changing into a gas when energy is added, heating a gas will form plasma, a soup of positively charged particles (ions) and negatively charged particles (electrons). A detailed study of Plasma for material processing and green environment like thermal plasma processing system, methods of plasma generation and plasma source, production of carbon onions and hollow spheres in micro plasma discharge, Mineral processing by Air plasma torch and its applications. There is more application in this field. In future, students are very much interested to doing research in the area of plasma physics


Invitation



GURU NANAK COLLEGE (AUTONOMOUS)
Re-Accredited at 'A' Grade by NAAC, Affiliated to the University of Madras,
Guru Nanak Salai, Velachery, Chennai – 600 042.

SCHOOL OF SCIENCES
DEPARTMENT OF PHYSICS

Cordially invites you all
to
National Webinar on
PLASMA FOR MATERIAL PROCESSING AND GREEN ENVIRONMENT
Resource Person




Dr. S. YUGESWARAN M.Sc., Ph.D.,
UGC-Assistant Professor, Department of Physics,
Pondicherry University, Puducherry – 605014.

On 5th September, 2020 / 11:00a.m – 12:00p.m @ Google meet
No Registration Fee / e – certificate will be provided to all participants
Webinar link: <https://meet.google.com/ghu-xnzi-vbg>

Dr. M.G. RAGUNATHAN **Mr. MANJIT SINGH NAYAR**
PRINCIPAL GENERAL SECRETARY AND CORRESPONDENT

For further details contact:
physicsshift1.hod@gurunanakcollege.edu.in / 9962424461


Certificate




7PDXIW-CE000002

GURU NANAK COLLEGE (AUTONOMOUS)
Affiliated to University of Madras & Re-Accredited at "A" grade by NAAC
Guru Nanak Salai, Velachery, Chennai-42

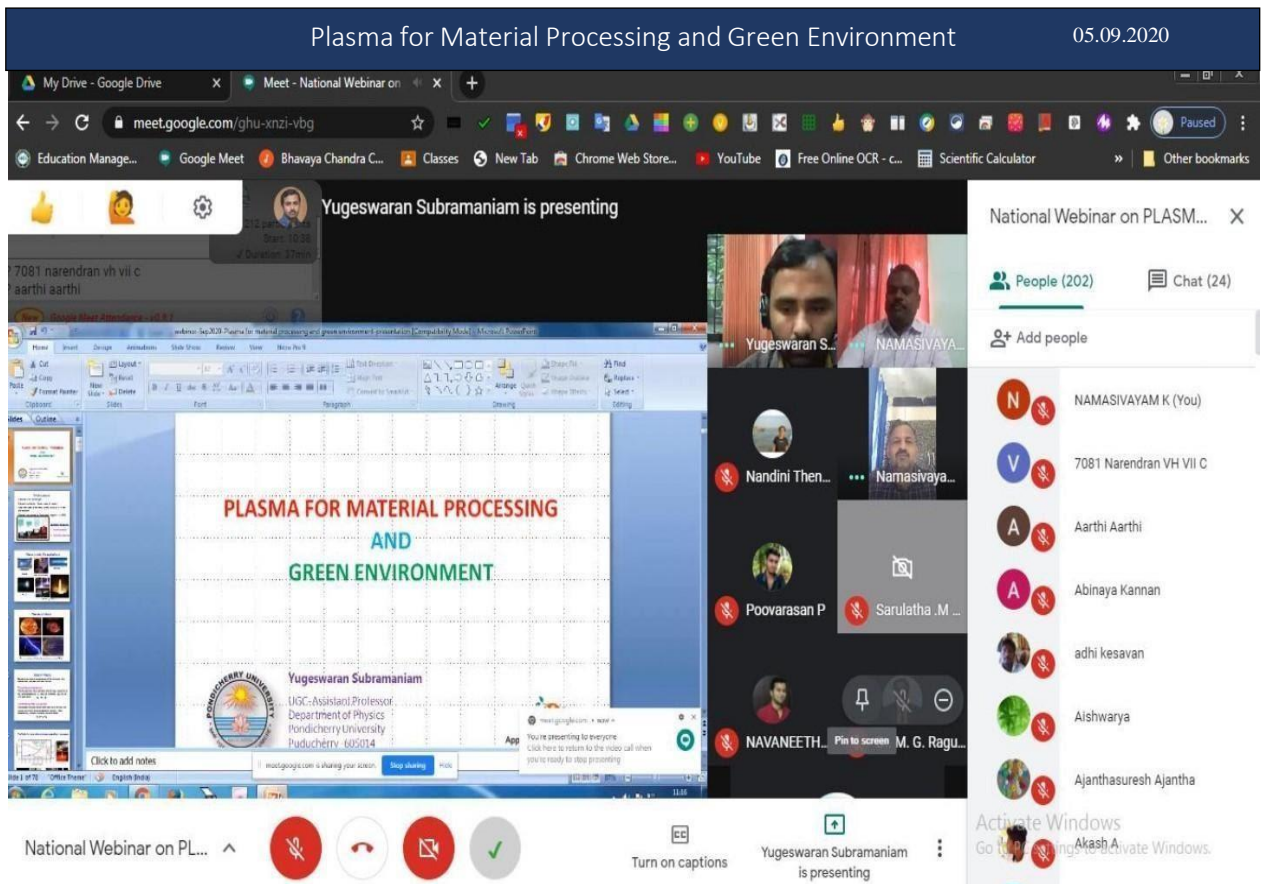
This is to certify that
Dr.V.Ulagendran
of
Guru Nanak College, Chennai, Tamilnadu
has attended the National webinar on "PLASMA FOR MATERIAL PROCESSING AND GREEN ENVIRONMENT"
on 5th September 2020 organized by the Department of Physics, Guru Nanak College (Autonomous),
Velachery, Chennai.



Dr. M.G. RAGUNATHAN
PRINCIPAL



Mr. MANJIT SINGH NAYAR
GENERAL SECRETARY & CORRESPONDENT



11. FUTURE OF DATA SCIENCE AND CLOUD COMPUTING

Event Title	Future of Data Science and Cloud Computing
Category	Webinar
School & Department	Information Technology – B.Sc. Information Technology
Date	06-03-2021
No. of Resource Person	1
No. of Participants	99

Report

The Department of B.Sc. (Information Technology) organized a one-day Webinar on “Future of Data Science and Cloud Computing” from 06/03/2021 at 9.00am to 10.00 am. The Department of B.Sc. (IT), organized a webinar on the topic, **‘FUTURE OF DATA SCIENCE AND CLOUD COMPUTING**, on 6th March, 2021. Mr. Ramesh Kasthuri , Senior Technology Officer , Bank of Montreal , Texas , TORONTO, acted as the resource person for the webinar .Our Dean Academics, Dr.S.Savithri mam, welcomed the gathering. Ms S Nirmala Devi – dean, School of information technology to address the participants. Ms Pansy Ebina, Asst. Prof introduced the Resource person. Mr.T. Ravishankar vote of thanks at the end of webinar. The resource person shared his valuable insights about insurance, Telcos and banking experience through the topics listed below for the participants.The Resource person also highlighted on Industry expectations of graduates with student perceptions of requisite knowledge and skills for professional success. The Webinar session ended up by the thanking note given by Dr.J.Vanathi, HOD, B.Sc (IT).

Invitation

GURU NANAK COLLEGE (AUTONOMOUS)
Re-constituted as a College by MHRD, Affiliated to the University of Madras, Guru Nanak Sahai, Velachery, Chennai – 600 042

School of Information Technology
 Department of Information Technology

Organizes Webinar
 On
**FUTURE OF
 DATA SCIENCE AND CLOUD COMPUTING**

Resource Person



Ramesh Kasthuri
 Senior Technology Officer
 Bank of Montreal
 Toronto

Date : 6th March 2021 Time : 9.00 am to 10.00am
 Platform : Google Meet Join us : <https://meet.google.com/sdy-yyet-fip>



Dr. M.G. Raghunathan
 Principal



Sardar Manjit Singh Nayar
 General Secretary & Correspondent

Data Science and Cloud Computing

REC

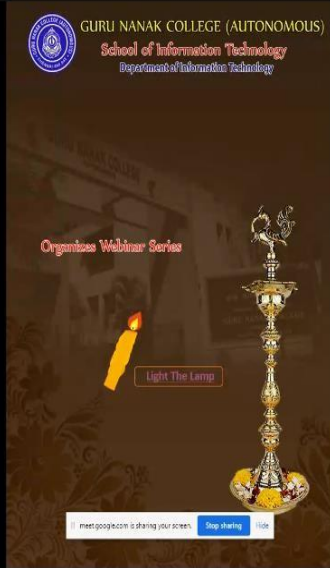
Vanathi J is presenting

abishek raj and 82 more

94

9:02 AM

You



Participant grid showing: Vanathi J, Ramesh Kast..., subash chan..., Daya Sri, NIRMALA DEVI, Dr. SAVITHRI S, GOWTHAM, Naresh Kumar, Vasanth Raj

06.03.2021

REC

Dhishwanth and 84 more

95

9:05 AM

You



Vasanth Raj



Vanathi J



Ramesh Kasthuri



subash chandra bose



NIRMALA DEVI



Dr. SAVITHRI S



GOWTHAM



Naresh Kumar



Daya Sri

12. ML-AN INTRODUCTION TO SUPERVISED LEARNING

Event Title	ML-An Introduction to Supervised Learning
Category	Webinar
School & Department	Information Technology – Master of Computer Applications
Date	09-03-2021
No. of Resource Person	1
No. of Participants	140

Report

Department of MCA conducted a webinar on ML- An Introduction on 9-3-2021. The department of MCA conducted a webinar on ML-AN INTRODUCTION TO SUPERVISED LEARNING. The resource person was Dr. C. OSWALD, Post –Doctoral Fellow, Department of Computer Science & Eng. , IIT, Kanpur. The webinar was held on 09/03/2021 and all the faculty's, students of MCA joined the webinar. The Resource person explained about the evolution of ML& Supervised Learning. The Resource Person handled the session in an excellent manner. The content is useful, informative to the students and staff.

Invitation

GURU NANAK COLLEGE (AUTONOMOUS)
Re-Accredited at 'A' Grade By NAAC
Affiliated to the University of Madras
Guru Nanak Salai, Velachery, Chennai - 600042

SCHOOL OF INFORMATION TECHNOLOGY
DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

Organizes Oration
On
ML - An Introduction to Supervised Learning

RESOURCE PERSON
Dr. C. OSWALD,
Post-Doctoral Fellow,
Dept. of Comp. Science & Engineering,
IIT, Kanpur

Date : 09th March 2021 Time : 09.30 AM

Meet Link : <https://meet.google.com/tyt-zgni-pfn>

Dr.M.G.Ragunathan Sardar Manjit Singh Nayar
Principal General Secretary & Correspondent

ML-Supervised Learning

The image shows a Zoom meeting interface. At the top, a dark blue banner displays the title "ML-Supervised Learning". The main area is divided into three sections:

- Top Left:** A video feed of a man with glasses and a mustache, wearing a pink shirt and tie. The name "Dr. M. G. Raguathan Principal" is visible below the video. The date "09.03.2021" is in the top right corner of this section.
- Top Right:** A "workshop" chat window showing a list of 97 participants. Visible names include Udhaya MC2 0016, V.Chellathai kumaraguru, Vasanth 0031, vasanth V MC19, Veeramani MC2.0038, Venkat 005, and Venkatesh venki Mc200...
- Middle:** A video feed of a woman with glasses, wearing a pink top. The name "NIRMALA DEVI" is visible below the video.
- Bottom:** A presentation slide titled "Various Use-cases" for "MACHINE LEARNING". The slide features a central diagram with four main categories: UNSUPERVISED LEARNING, SUPERVISED LEARNING, REINFORCEMENT LEARNING, and DEEP LEARNING. Each category has several associated use cases listed around it.
- Bottom Right:** Another "workshop" chat window showing a list of 99 participants. Visible names include Mohammed Kawuser 14, Mohan Kumar, Moneesh 06, Nandhini 24, Navin Kumar 30, NIRMALA DEVI, oswald christopher, and Parthiban MC2 0051.

The presentation slide "Various Use-cases" details the following use cases:

- UNSUPERVISED LEARNING:** Structure Discovery, Feature Extraction, Recommendation Systems, Targeted Marketing, Customer Segmentation, Big data Visualization, Meaningful compression.
- SUPERVISED LEARNING:** Image Classification, Customer Retention, Diagnostics, Forecasting, Predictions, Process Optimization, New Insights.
- REINFORCEMENT LEARNING:** Real Time Decisions, Game AI, Robot Navigation, Skill Acquisition.
- DEEP LEARNING:** Fraud Detection, Customer Retention, Diagnostics, Forecasting, Predictions, Process Optimization, New Insights.