

**BASIC COURSE IN MEDICAL EDUCATION WORKSHOP
(NMC MANDATED COURSE FOR FACULTY)**

**ORGANIZED BY
MEDICAL EDUCATION UNIT**

DATE ; 22.1.2024 TO 24.1.2024

TIME : 8.30 TO 5.00 P.M

**VENUE :
MEDICAL EDUCATION UNIT SEMINAR HALL
3RD FLOOR , G BLOCK
CDSIMER**




**Last date for registration
15.12.2023**



**DR CHANDRAMMA DAYANANDA SAGAR INSTITUTE OF MEDICAL
EDUCATION AND RESEARCH
MEDICAL EDUCATION UNIT**

- On Behalf of Medical Education Unit and the Dean, we extend warm greetings to all the participants of Basic Course in Medical Education Workshop at Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli held between **22.01.2024 to 24.01.2024**. The venue for this program is MEU Demonstration room in 3rd floor of G Block (College Building)
- Please find attached the complete schedule of the program
- Attendance for all the sessions is mandated by NMC for the issue of certificate. Failure to attend even for a few minutes for any sessions is viewed seriously by the observer which can lead to denial of the issue of the certificates.
- HOD's and in charges, please ensure that the regular OPD is not disturbed and keep the participants free from their regular duties. Clinicians are hereby requested not to give any appointments or post the cases for OT during these days.
- The timings of the workshop will be between 8.30 to 5 P.M on all three days. All delegates are requested to be at the venue 15minutes in advance for the registration and occupying their respective seats.
- Active participation in all sessions is requested to ensure an interactive lively workshop.
- Candidates are requested to occupy their respective seats and fill up the pretest questionnaire immediately after entering the hall. Also kindly fill in the feedback form at the end of each day
- Kindly bring your fully charged laptops and a pen drive on all days
- Breakfast and Lunch will be served.


MEU CO-ORDINATOR


DEAN

Dr. A.C. ASHOK, MS, DNS, DA
Principal & Dean
Dr. Chandramma Dayananda Sagar
Institute of Medical Education & Research, DSU
Deverakaggalahalli, Kanakapura Road,
Ramangera Dist., Karnataka-562112

Basic Course in Medical Education (BCME)

St. John's Medical College, Bangalore, NMC Nodal Centre

Name of the college: Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli.

Dates: 22/01/2024 to 24/01/2024

Day 1- 22/01/2024

Day Time	Session	Objectives	Duration	Suggested methods	Faculty
8.30	Registration				
9:00	Introductory session and Group Dynamics	<ul style="list-style-type: none">• Pre-test• Intro of participants and faculty• Understand and apply concepts of group dynamics• Apply these concepts in working of groups/teams in teaching and learning	75 minutes	Team building exercises, Examples of small group/team working in the institutes	Dr Rajagopalan S
10:15	Learning process, Learning domains & Principles of learning	<ul style="list-style-type: none">• Demonstrate basic understanding of hierarchy of learning• Define learning domains• Use principles of learning in the teaching learning process	60 minutes	Interactive Building from participants' knowledge	Dr John Stephen
11.15	Tea break				
11:30	Goals, roles and Competencies, Learning objectives (LO) in CBME	<ul style="list-style-type: none">• Define goals, roles, competencies, LOS and explain relationship between each other• Elaborate the principles of competency based learning• To highlight concept of IMG• Design L.O.s for a competency	60 minutes	Use CBME UG/PG modules	Dr Nirupama
12:30	Teaching learning methods (TLM): including Interactive Large Group, Small Group methods	<ul style="list-style-type: none">• Enumerate various Teaching learning methods (TLM)• Use the principles of interactive learning in a large group• Understands the various methods in small group teaching• Understand changing role of teacher from information provider to facilitator	105minutes	Use CBME module methods, introduce new methods e.g. like DOAP Demonstrate few methods, highlight role of facilitator	Dr Prashanth Kumar M / Dr Bhagyalakshmi
13:30	Lunch		45 min		
14:15	Teaching learning methods (TLM):	Contd.....			
15.00	Tea Break				
15:15	Introduction to assessment	<ul style="list-style-type: none">• Elaborate the principles and types and attributes of assessment• Explain the utility of assessment	45 minutes	Basic principles based on the prior knowledge of the participants	Dr Supriya Sandeepa
16:00	Internal assessment (IA) and Formative assessment	<ul style="list-style-type: none">• Understands steps in designing IA module• Provides effective feedback to students• Develop a plan for internal assessment and formative assessment	60 minutes	Demonstrate how IA can be calculated in all phases Share examples of IA module	Dr Veena C N

Day 2- 23/01/2024

8.30	Recap				
9:00	AETCOM: Concept and conduct	<ul style="list-style-type: none"> • Understand how to implement AETCOM in institute using various teams • Apply innovative methods in teaching & assessment of AETCOM competencies 	60 minutes	Use example of multidisciplinary team working to implement, AETCOM in all phases Demonstrate/discuss methods	<i>Dr Prashanth Kumar M</i>
10:00	SDL: Concept and conduct	<ul style="list-style-type: none"> • Understands the concept and conduct of SDL • Promote self-directed learning (SDL) in students 	45 minutes	Demonstrate SDL conduct, Preferably involve students also	<i>Dr Sangeetha</i>
10.45	Tea Break				
11:00	Effective clinical and practical skill teaching	<ul style="list-style-type: none"> • Teach skills effectively • Teaching skills at the workplace • Use a skills lab effectively • Understand student doctor learning concept 	120 minutes	Use skill modules examples, Use skill lab, Demonstrate methods like OMP, SNAPPS, Mini-CEX etc	<i>Dr Rajagopalan S</i>
13:00	Lunch		45 min		
13.45	Aligning TLMs for objectives and competencies	<ul style="list-style-type: none"> • Understands aligning TLM with competencies, select the appropriate teaching method for various competencies 	60 minutes	Use examples of competencies from 4 phases, 15 min group work for selecting methods for provided competencies, 8 min per group for sharing	<i>Dr Nandan TM</i>
14:45	Assessment planning, Writing the correct essay question and MCQs	<ul style="list-style-type: none"> • Understands concept of blueprinting • Design theory & practical/clinical exam. • Write an appropriate essay question including short answer & reasoning questions. • Write an appropriate scenario based MCQ. 	120 minutes	Use examples from assessment module, Use your university examples of blueprint	<i>Dr Vijaya</i>
15:00	Tea				
15:15-17:00	Assessment planning, Writing the correct essay question and MCQs	Contd.....			

Day 3- 24/01/2024

8.30	Recap				
9:00	Writing a lesson plan	<ul style="list-style-type: none"> • Develop a lesson plan appropriate to the objectives and teaching learning method 	60 minutes	Use examples from UG/PG courses	<i>Dr Pranathi M</i>
10:00	Tea Break		15 minutes		
10.15	Assessment of clinical and practical skills	<ul style="list-style-type: none"> • Assess skills effectively • Assess skills at the workplace • Use a skills lab to assess competency in skills • Design a skills assessment station 	120 minutes	Discuss methods, demonstrate few like OSCE/OSPE, DOPS other WPBA	<i>Dr John Stephen</i>
12.15	Academic growth & networking	<ul style="list-style-type: none"> • Understand avenues for growth in education • Role of MEU and role of faculty in MEU • Opportunities for further courses • Networking in education 	45 minutes		<i>Dr Santhosh Achappa</i>
13:00	Lunch		45 min		
13:45	Aligning assessment to competency and TLMs	<ul style="list-style-type: none"> • Choose the right assessment method for a given objective/ competency and TLM 	60 minutes	Use examples of competencies from 4 phases, 15 min group work for selecting methods for provided competencies, 8 min per group for sharing	<i>Dr Archana Shetty</i>
14:45	Tea Break				
15:00	Mentoring	<ul style="list-style-type: none"> • Understand principles of mentoring • Apply these principles in UG/PG curricula 	60 min		<i>Dr Veena C N</i>
16.00-16:45	Drafting schedule for a phase based on competencies	<ul style="list-style-type: none"> • An Understand steps in drafting time table for an academic year 	45 min	Use examples, how to add AETCOM, AIT, Pandemic etc Use UG/PG curriculum examples as needed	<i>Dr Anand Meundi</i>
16:45	Post-test Retropre feedback			Pre, post-test to be developed by institute conducting BCME, Retro-pre as per provided doc	
17:00	Closing				

National Medical Commission**Name of the NC allocated for BCME: St. John's Medical College, Bangalore****Name of Medical College & address: Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli.****Name & contact details of Principal / Dean : Dr AC Ashok, Principal & Dean Professor Department of Surgery, 9341238027, acashok@gmail.com****Name of MEU Coordinator of Medical College: Dr. John Stephen S, Department of Dermatology / 9880352049/ js.stephen@gmail.com****Name of Convenor & contact details: Dr. Nachiket Shankar, Professor, Department of Anatomy, St. John's Medical College / 9980335995 / nachiket.s@stjohns.in****Name of Co-Convenor & contact details: Dr. Sitalakshmi S, Professor, Department of Transfusion Medicine & Immunohematology, St. John's Medical College & Hospital / 9341980337/ slvbs@yahoo.co.in****Name of NMC appointed Coordinator: Dr Suneetha N, Professor and Head, Department of Ophthalmology and MEU member, St. John's Medical College, Bangalore, NMC Nodal Centre, suneetha.n.lobo@gmail.com / 8197673923 Proposed Dates of BCME: 22/01/2023 to 24/01/2024****Main list of Participants for Basic Course in Medical Education**

S No.	Name of Participant	Registration Number/ Name of medical council where registered	Designation & Department	Name and Address of College	Mobile details	E-mail ID	NMC Teacher ID
1	Dr Harshan TR	90667 - Karnataka Medical Council	Assistant Professor Department of Urology	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9535540130	drharshantr@gmail.com	* Teacher ID not available in NMC website
2	Dr Pradeep Raj S	95521 - Karnataka Medical Council	Assistant Professor Department of Plastic Surgery	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9650843045	emeraldruby49@gmail.com	* Teacher ID not available in NMC website
3	Dr Sheela HS	29878 - Karnataka Medical Council	Professor and Head Department of Obstetrics and Gynecology	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9845279303	drsheelajp@gmail.com	OBG-1002272
4	Dr Aparna Muralidhar	108653 - Karnataka Medical Council	Assistant professor Department of Pathology	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9916563978	aparna1610@gmail.com	PAT-2286082
5	Dr Vidyashree HM	Nil	Assistant professor Department of Physiology	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	7892645168	vidyaphysiology@gmail.com	* Teacher ID not available in NMC website
6	Dr Sharathchandratejas.S	115297 - Karnataka Medical Council	Assistant Professor Department of General Surgery	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	7204487852	sharathchandratejas@gmail.com	* Teacher ID not available in NMC website

7	Dr Jeevan Kumar DV	102501 - Karnataka Medical Council	Assistant Professor Department of General Surgery	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9964589304	drjeevang112@gmail.com	* Teacher ID not available in NMC website
8	Dr Varsha RK	114219 - Karnataka Medical Council	Assistant Professor Department of General Surgery	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9632378756	varshark07@gmail.com	* Teacher ID not available in NMC website
9	Dr Monica D	102193 - Karnataka Medical Council	Assistant Professor Department of Pediatrics	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	7829254430	devananad.monica@gmail.com	* Teacher ID not available in NMC website
10	Dr Ajay KR	113980 - Karnataka Medical Council	Assistant Professor Department of Pediatrics	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	7760847578	ajaykranganath@gmail.com	* Teacher ID not available in NMC website
11	Dr Chaitra N	113281 - Karnataka Medical Council	Assistant Professor Department of Obstetrics and Gynecology	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9900136297	drchaitranarayan@gmail.com	* Teacher ID not available in NMC website
12	Dr Kanabur Prashanth	109442 - Karnataka Medical Council	Assistant Professor Department of Respiratory Medicine	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9449392022	prashanthkanabur@gmail.com	TCD-2286940
13	Dr YashaswiniL S	114737 - Karnataka Medical Council	Assistant Professor Department of Anesthesia	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9480461278	l.yashaswini.anwitha.dr@gmail.com	* Teacher ID not available in NMC website
14	Dr Chaitra V	109636 - Karnataka Medical Council	Assistant Professor Department of Anesthesia	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9113518096	chaitra1591@gmail.com	* Teacher ID not available in NMC website
15	Dr Jyothi B	83047 - Karnataka Medical Council	Assistant Professor Department of Anesthesia	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9686144411	gnanajyothi16@gmail.com	* Teacher ID not available in NMC website
16	Dr Sushma Shet	72171 - Karnataka Medical Council	Assistant Professor Department of Obstetrics and Gynecology	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9740364525	drsushmashet@yahoo.co.in	* Teacher ID not available in NMC website
17	Dr Riti Muktapanda	ORS20200000087 - Karnataka Medical Council	Assistant Professor Department of Obstetrics and Gynecology	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	7735040490	ritimuktapanda@gmail.com	* Teacher ID not available in NMC website

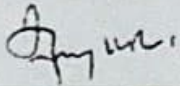
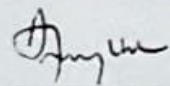
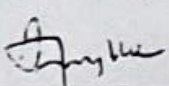
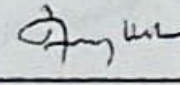
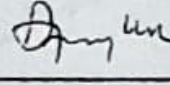
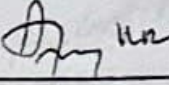
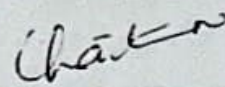
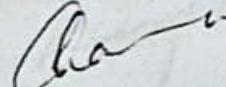
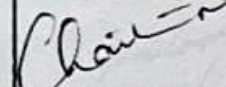
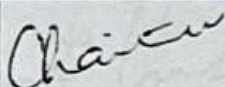
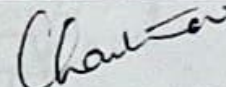
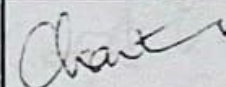
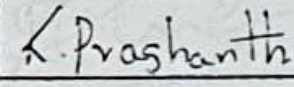
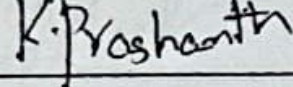
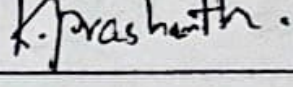
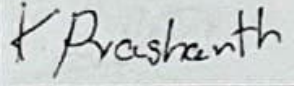
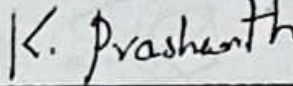
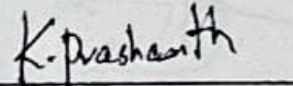
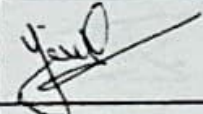
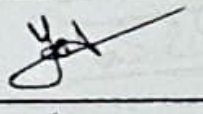
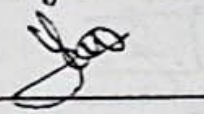
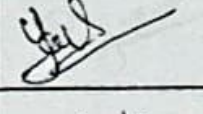
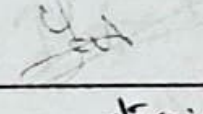
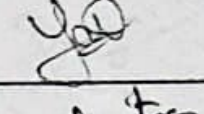
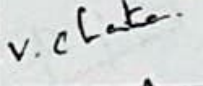
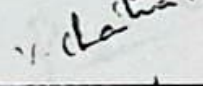
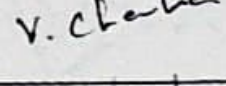
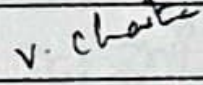
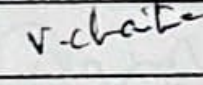
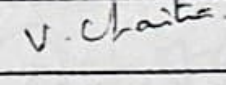
18	Dr K.Poojitha	ANA20170002439KTK - Karnataka Medical Council	Assistant Professor Department of Pediatics	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9113608413	kancherlapooja11@gmail.com	* Teacher ID not available in NMC website
19	Dr N Ramyadeepthi	ANP20080001635KTK - Karnataka Medical Council	Assistant Professor Department of Plastic Surgery	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	9493837522	nramyadeepthi@gmail.com	* Teacher ID not available in NMC website
20	Dr Kailash P	112161 - Karnataka Medical Council	Assistant Professor Department of Anesthesia	Dr Chandramma Dayananda Sagar Institute of Medical Education and Research, Harohalli, Kanakapura Tq, Ramanagar	8892224006	kailashprakash@outlook.com	* Teacher ID not available in NMC website

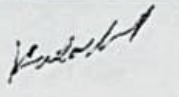
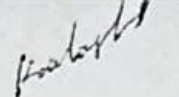
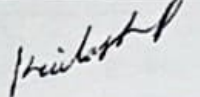
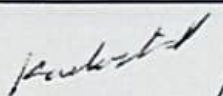
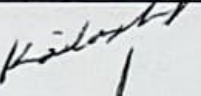
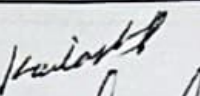
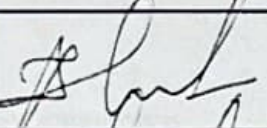
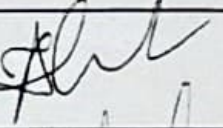
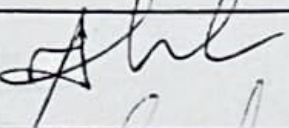
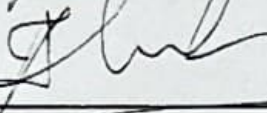
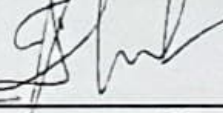
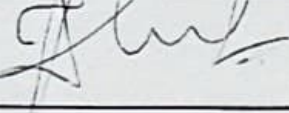
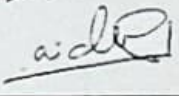
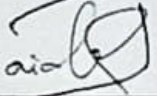


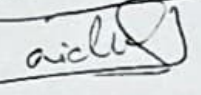
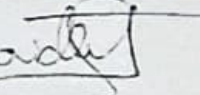
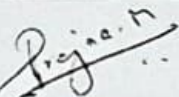
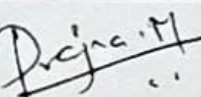
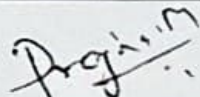
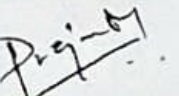
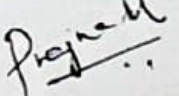
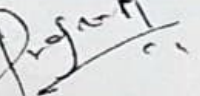
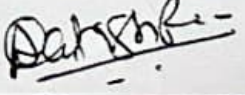
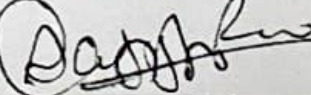
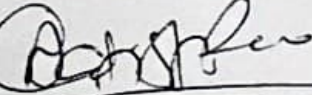
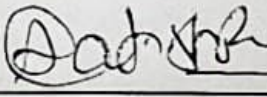
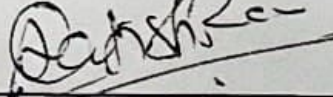
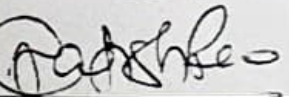



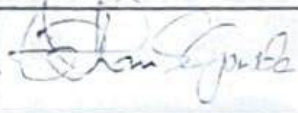
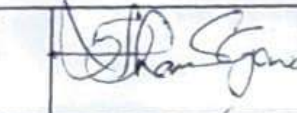
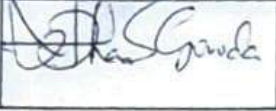
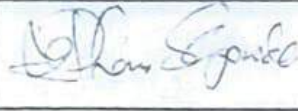
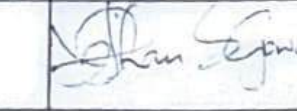
DR CHANDRAMMA DAYANANDA SAGAR INSTITUTE OF MEDICAL EDUCATION AND RESEARCH
PARTICIPANTS ATTENDANCE EXTRACT FOR BCME
22-01 -2024 and 24-01 -2024




SI No	PARTICIPANT DETAILS		22-01-2024	23-01-2024	24-01-2024
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		AF			
3	Dr Sheela H S Professor & HOD Department of OBG Mobile: 9845279303 email : drsheelajp@gmail.c om	FN			
		AF			
4	Dr Aparna Muralidhar Assistant professor Department of Pathology Mobile: 9916563978 email : aparna1610@gmail.com	FN			
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		AF			
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		AF			
22	Dr Jaidev S Assistant Professor Department of Neurosurgery Mobile: 8861464497 email : jaidev12@gmail.com	FN			
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23	Dr Prajna Jayaram Assistant Professor Department of Anesthesia Mobile: 9482614831 email : prajna2594@gmail. Com	FN			
		AF			
24	Dr B S Sathish Rao Professor Department of General Surgery Mobile: 9008097690 email : sathishraomd@gmail .com	FN			
		AF			

30	Dr Gowtham S Gowda Assistant Professor Department of General Medicine Mobile:9480611177 email : gowtham.sgowda04@gmail.com	FN			
		AF			


MEU COORDINATOR


DEAN & PRINCIPAL


OBSERVER

FEEDBACK BCME DAY 1

31 responses

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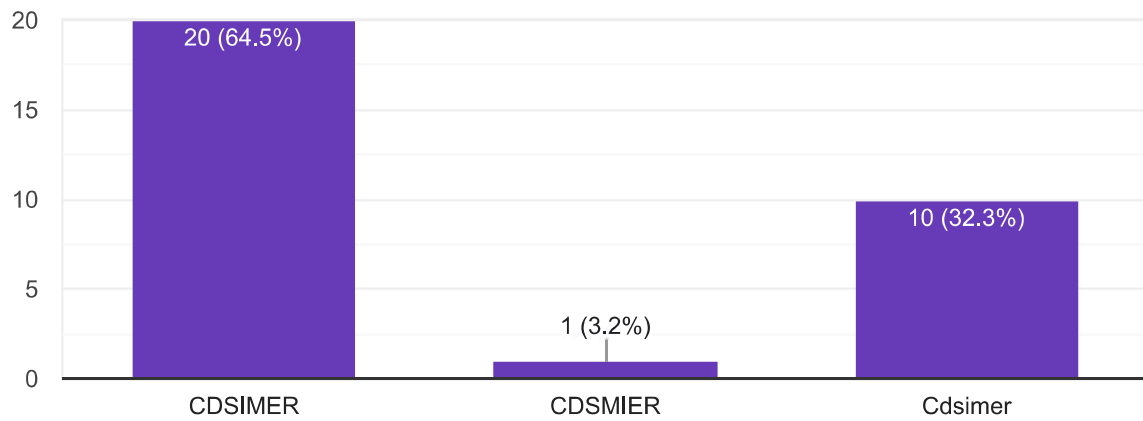
31 responses

Jan 24	22
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Jan 2024	22 28 23

Institute name :

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31 responses



1. What was good about the sessions?

31 responses

Interactive

Interactive

Very informative and unlearn and relearn

Interactive session, sessions conducted o time,

Interactive session , known teachers

Opportunity to speak

It was interactive

Interactive and activities

All the sessions today were informative and interactive.

Activities were interesting and engaging the group, Group activities were such that each individual was actively participating which is a good thing .

All the doubts were clarified during the session.

Content of sessions n method used for delivering d content

Informative and interactive sessions

Interactive and interesting

Good

The zeal each speaker had for imparting knowledge

Every attempt was made to make us understand.

Sessions were interactive and informative

Grouping and Interaction

Informative and to the point

Focussed and systematic in introducing concepts



Interactive sessions

The content and the faculty

Interactiveness and involvement of audience

Interactions

Interaction and roleplay

Learning domains

Yes

Intercative

Everything

Very interactive



2. What could have been even better?

31 responses

Nothing

Time management

Some more time allocation for last session

Fewer slides

Little bit concise

Could have included few more examples , more handouts

Hard copies of material could have been provided for reference at a later date

Teaching learning methods

Handouts to be given before the programme

Some sessions could have been more interactive, having example before any activities

Today's sessions were good in all aspects

Spacing of lectures

If we had copy of syllabus & little pre session preparation

Breakfast

Forenoon last session was too lengthy

Few sessions could be shortened

Activities with each session.

All sessions were good. Would be more convenient if sessions can be completed by 4 pm

Better if Less lectures

Time management in a couple of talks



Everything was perfect

The soft copy of the handouts or print outs of the handouts could've been given prior so as to follow the teachings smoothly

Take home message slides would be of help

None

Reduce the theory content, explain more practically with examples

Nothing everything was thing till now

More of interactive session

Reduce the number of slides

Videos



3. What would you change if you were to organize this workshop?

31 responses

Nothing

None

All good. No changes required1

Give real life examples of how u improved grades of students by incorporating these methods

Will be time bound

More handouts to participants,

Definitive tasks could be better , sometimes understanding the activity is difficult

ensure that the workshop content aligns with participants' skill levels and interests, making it relevant and applicable to their needs.

At present nothing

More

Some more problem based learning session

I will provide copy of syllabus/course

Nothing

Activities given needed to be explained

Nothing much

Sessions were well organised

Precise pointer slides , clear instructions for group activities and prior demo if feasible

Included more examples based activities so that clarity for first timers would be ensured

Nothing specific.Good interactive sessions but sometimes had to be cut short due to lack of time



Nothing as of now

Couldn't find any in today's session

Tailored sessions

Cut short the topics which are not important, stress more practically in important concepts

Nil

Not much

Hourly breaks

Completion within 4 pm

May be restrict for 2 day's or morning sessions for 4-5 days



4. What aspects of the sessions need clarification which you did not understand during today's sessions? List if any

31 responses

Nil

None

Nothing

Everything was clear

Last session...may be bcoz of time constraints

Types of Feedback

NA

Teaching learning methods

TLM

Large group teaching

Methods to make lectures interactive could have been elaborate

SLO

All sessions were good

Assessment

SLO framing

Formation of clinical assessment

Nothing

T-L M , SDL

SLO and competency



Nothing much

Specific learning objectives. Since it's difficult to begin with, but doubts still remain the same.
Requires further clarification

Teaching learning methods

No

..



5. Which part of today's sessions that you anticipate using in your work?

31 responses

All

Assessment

Design specific learning objectives

Competency

Preparing sol s and competency

Assessment including all 3 domains

Assessment... Formative

All of the sessions

Teaching learning methods, understanding on competency based education and importance of specific learning objectives , assessments, clarification received on formative, summative and Internal Assessment,

Planning a lecture , assesment of students

All sessions

TLM

Designing the lecture

Assessments and teaching methods

Assessment methods

Lesson plan

Mostly all.

Learning domains and their use in formulating teaching and assessment plans

SLO



Assessment planning

Delivery of interactive lecture

Internal assessment and teaching learning programme

Teching students and planning it

Teaching learning methods

Nothing

Lesson plan

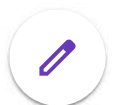
Specific learning objectives

.everything

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FEED BACK BCME DAY 2

25 responses

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Date

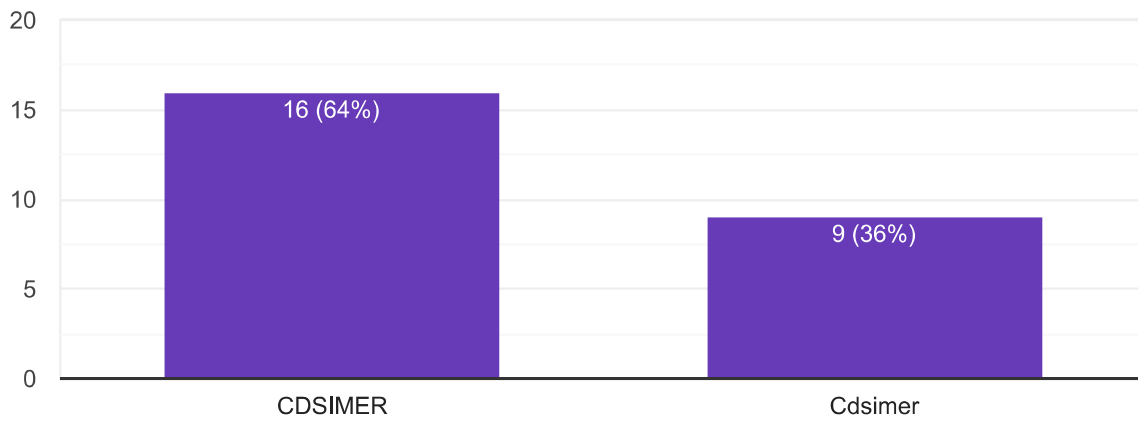
25 responses

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Institute name

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25 responses



1. What was good about the sessions?

25 responses

Clarity in each sessions. Best was how to write questions of each type

Everything

Very much interactive than yesterday

Interactive

Interactive

Made the session interesting, role play , interactive n assignment

Topics were clear & crisp

Easy to understand

All sessions were interactive, interesting and easy to understand

More informative

Interactive sessions

Roleplay

Interactive nature

MCQ

All the sessions were interactive and explanation with the examples helped

Very clear and interactive topics

Relevant Content ,problem solving

Addition of summary n take home messages was helpful.

Content was rich, engaging and practical. The trainers demonstrated a deep understanding of effective teaching methods, and the interactive sessions made the learning experience both enjoyable and valuable.



Very much interactive. Activities were designed in a way giving a close connect to daily clinical practice

Interactive lively sessions

Activity was more which made us think and construct

Concept presentation

Good topics

All the sessions were good



2. What could have been even better?

20 responses

Nothing

Time management

Nil

Good visibility of the presentation and seating arrangements

Very lengthy

Nothing

Could have given more examples

Materials in hard copies could have been provided

Cut short the last MCQ session. Every speaker will be gi

Some topics were extensive

Time slots for activity discussion

Nothing much

Couldn't find any

Nothing specific

Intervals between sessions

Short lectures with interval activity and again lecture would do good.

Longer duration required for few sessions.



3. What would you change if you were to organize this workshop?

25 responses

Nothing

None

No changes

Completion within 4 pm

Every day I would change the group so that less talking among them as they get to know each other

Shorter sessions- 30 min sessions

Nothing much

Reduce number of the groups presenting a single activity. So we can complete the session by 4pm.

Number of groups presenting a single activity could be reduced in order to wind up sessions earlier

Better time management

Handouts can be given at the start of the session of core content and outline of session .

Every speaker has to be given time and they have to finish it in time.

To reduce some of the content

-

None

Limit MCQ session for 1 hr and stress more upon how to build an MCQ rather dan how no to write na mcq

Nil

Include more of these type of patient centric group activities



Not much

Divide the long topic into subtopics

Will give more time for few sessions

May be organize each session for about 20-25mins and give activity for 5-10mins

4. What aspects of the sessions need clarification which you did not understand during today's sessions? List if any

25 responses

None

Nothing

Nothing

Nil

Preparing lesson plans needs practice

—

Relationship MCQ format.

Choosing TL methods for different domains were little confusing may be with quick revisions would help

Na

-

Framing SLOs how to write and frame SLOs still needs clarification

Nil

All sessions were good.

Almost understood something out of everything



5. Which part of today's sessions that you anticipate using in your work?

25 responses

Making question pool

Many aspects

Last two sessions with immediate effect

Designing MCQ

Assessment planning, writing the correct essay and mcq

Preparing MCQ

Blueprint, MCQs

All sessions.

All sessions

All of them

Planning TLM and assessment

Preparing question paper and counselling patients

Framing questions by splitting the marks

Blueprinting and question framing

AETCOM modules

Teaching learning methods

Structuring questions and MCQs

Blueprint and questions

Writing an MCQ ,teaching skills in clinical set up, AETCOM method of teaching

MCQ preparation and structuring questions

AETCOM,aligning TLM for objectives



AETCOM,MCQ designing

Question paper settings,mcqs,aetcom

Teaching skills and preparing questionnaires.

All sessions

MCQ framing session was very useful

Aetcom

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FEED BACK BCME DAY 3

29 responses

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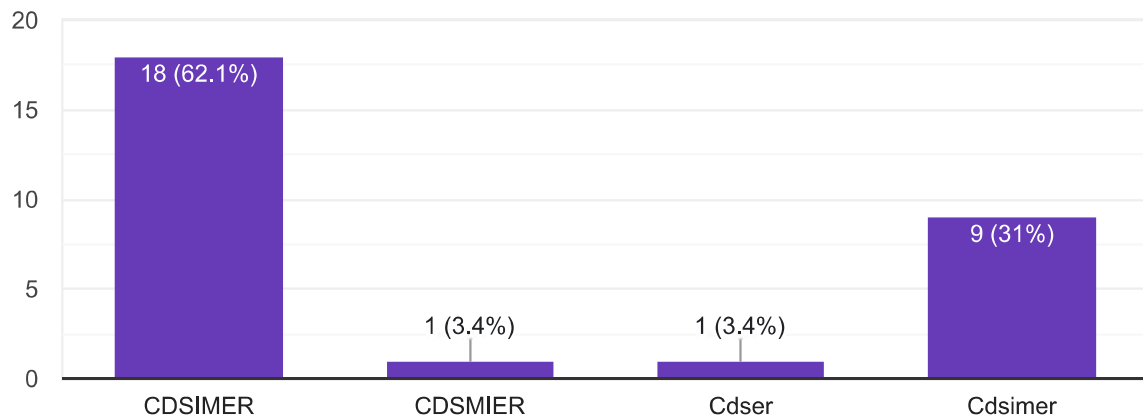
29 responses

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Institute name :

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29 responses



1. What was good about the sessions?

29 responses

Interactive

Interactive

Everything

Mentor mentee Session

Clarity

Group works and session were good

Good interaction

Active Interaction

Interactive, roleplay n skit

Everything was good

Good interactive session , better clarity today

Mind bending activities

Concepts / content

All sessions were good and interactive

Practicality

Good interactive session

Good interactive session

Very informative,concise, interactive

Precise and short

Everything



Everything is good

Roleplays and skits

Much more interactive than yesterday

Good interaction.Lots of two way participation



2. What could have been even better?

29 responses

Time management

Nothing

Nil

Nothing much

Shorter session

Session spacing

Dispersing sessions widely

It was organised well

All sessions were good.

Shorter session

Shorted session

Shortened sessions

May be less sessions

Many activities on same topic.

Nothing

Time allotted power session could've been better

Everything fine

Time allotment would have been better

Assessing each group

Nothing specific



3. What would you change if you were to organize this workshop?

29 responses

Nothing

Nothing

Nil

None

End day before 4pm

Tailored sessions

Better spacing of sessions and time keeping

Better Session spacing and time keeping

Session spacing

Time completion within 4

Expand the schedule for another day

Time management

Nothing much

Group activity could be given to 1-2 teams per session in order to complete the sessions little earlier

End day before 4 pm

End before 4 p.m.

End day before 4

Repetition of activities

Continue same

Make it compulsory for all the teachers of medical school



Couple of lectures on first day needed to be more interactive

4. What aspects of the sessions need clarification which you did not understand during today's sessions? List if any

29 responses

None

Nothing

Nil

Nothing

None

It was good

Assessment of skills

Na

Time management

Sessions were good

Nil-all good

Time table planning needs practice



5. Which part of today's sessions that you anticipate using in your work?

29 responses

Lesson plan & TLM

Making master timetable

Nil

Drafting

Drafting

Using more methods of assessment

Mentoring

Assessment , drafting

Mentorship

Framing time table, planning teaching.

Drafting the schedule

Mentoring, Lesson plan, alignment of assessment, networking

Develop lesson plan

Mentoring

All sessions

Timetable

Preparing time table

None

Timetable

Preparing timetable



Preparing timetable and TLM

Networking

Most of it

Everything

Alignment of assessment

All sessions

Couselling educated patient and breaking badnews

Alignment of all the things learnt over the past three days in learning teaching process

Networking

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FACULTY DEVELOPMENT PROGRAM : Medical Education Unit (MEU), CDSIMER under the aegis of St Johns Medical College, NMC Nodal Centre for Medical Education technologies, Bangalore organized the first Basic Course in Medical Education workshop from 22-01.2024 to 24-01.2024 in MEU room. A total of 30 participants of different cadre participated in the workshop. The three days program started with the welcome address by Dean of CDSIMER, Dr. A. C. Ashok who stressed on the importance of training in medical education and current scenario of Medical Education .This was followed by an ice breaking session by Dr.Rajagopalan S., Medical Director, CDSIMER A total of 22 sessions by twelve facilitators that included hands on training in framing competencies, Deriving objectives for the selected competencies, choosing an innovative teaching learning and assessment method for the derived objectives, blue printing, mentoring, drafting time table and designing a lesson plan was planned and executed in these three days under the guidance of Dr. John Stephen , MEU Coordinator, CDSIMER, Dr A C Ashok , Dean, CDSIMER and Dr Rajagopalan S., Medical Director, CDSIMER& Dr Prashanth Kumar M, Vice Principal, CDSIMER.



009/BCME-2024/240



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. SHEELA HS bearing registration number 29876
of Karnataka Medical Council, from Dr. Chandramma Dayananda Sagar
Institute of Medical Education & Research
Harohalli, Kanakapura Medical College,

has attended the Basic Course in Medical Education conducted at
Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024
co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

009/BCME-2024/243



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. SHARATH CHANDRA TEJAS S bearing registration number 115297
of Karnataka Medical Council, from Dr. Chandramma Dayananda Sagar
Institute of Medical Education & Research
Harohalli, Kanakapura Medical College,

has attended the Basic Course in Medical Education conducted at
Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024
co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

009/BCME-2024/254



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. RITIMUKTA PANDA bearing registration number ORS2020000087KIE
of KARNATAKA Medical council, from Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research Medical college,

Harohalli, Kanakapura has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024

co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

009/BCME-2024/242



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. VIDYASHREE HM bearing registration number.....
of Medical council, from Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research Medical college,

Harohalli, Kanakapura has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024

co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

009/BCME-2024/262



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. MADHUSHREE bearing registration number 114960

of Karnataka Medical Council, from Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research Medical College,
Harohalli, Kanakapura

has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024

co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

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BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. LOHITH RAJ URS bearing registration number 114233

of Karnataka Medical Council, from Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research Medical College,
Harohalli, Kanakapura

has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024

co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

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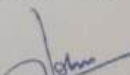
Dr. N RAMYADEEPTHI bearing registration number ANP20080001635KTC


of Karnataka Medical Council, from Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research Medical College,

Harohalli, Kanakapura has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024

co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore


MEU Co-ordinator


NMC Co-ordinator


Dean / Principal

009 / BCME - 2024 / 247



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that


Dr. AJAY KR bearing registration number 113980


of Karnataka Medical Council, from Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research Medical College,

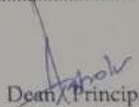
Harohalli, Kanakapura has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024

co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore


MEU Co-ordinator


NMC Co-ordinator


Dean / Principal

009/BCME-2024/258



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. FARAZ AHMED, bearing registration number 116106
of Karnataka Medical Council, from Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research Medical College,
Harohalli, Kanakapura

has attended the Basic Course in Medical Education conducted at
Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024
co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

009/BCME-2024/246



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. MONICA D, bearing registration number 102193
of Karnataka Medical Council, from Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research Medical College,
Harohalli, Kanakapura

has attended the Basic Course in Medical Education conducted at
Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024
co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

009/BCME-2024/260



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. PRAJNA JAYARAM bearing registration number 123385
of Karnataka Medical council, from Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research Medical college,

Harohalli, Kanakapura has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024

co-ordinated by NMC Regional / Nodal Centre..... St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

009/BCME-2024/253



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. SUSHMA SHET bearing registration number 72171
of Karnataka Medical council, from Dr. Chandramma Dayananda Sagar Institute of Medical Education & Research Medical college,

Harohalli, Kanakapura has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024

co-ordinated by NMC Regional / Nodal Centre..... St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

009/BCME - 2024/261



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. **BS SATISH RAO** bearing registration number **36821**

of **KARNATAKA** Medical council, from **Institute of Medical Education & Medical colleges, Research,**

Harohalli, Kanakapura has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from **22nd Jan** to **24th Jan 2024**

co-ordinated by NMC Regional / Nodal Centre **St. John's Medical College, Bangalore**

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

009 / BCME - 2024 / 250



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. YASHASWINI L bearing registration number 114737
of Karnataka Medical Council, from Dr. Chandramma Dayananda Sagar
Institute of Medical Education
& Research Medical College

Harohalli, Kanakapura has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024
co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

1000 / BCME - 2024 / 252



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. JYOTHI B bearing registration number **83047**
Dr. Chandramma Dayananda Sagar
of Karnataka Medical council, from Institute of Medical Education & Research
Harohalli, Kanakapura has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan 2024 to 24th Jan 2024

co-ordinated by NMC Regional / Nodal Centre St. John's Medical College, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean Principal

009 / BCME - 2024 / 249



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr. KANABUR PRASHANTH bearing registration number 109442
Dr. Chandramma Dayananda Sagar
of karnataka Medical council, from Institute of Medical Education & Research ~~Medical college,~~

Harohalli, Kanakapura has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research from 22nd Jan to 24th Jan 2024

co-ordinated by NMC Regional / Nodal Centre St. John's Medical college, Bangalore

MEU Co-ordinator

NMC Co-ordinator

Dean/Principal

009 / BCME - 2024 / 266



BASIC COURSE IN MEDICAL EDUCATION

This is to certify that

Dr..... **SHRISTI J SHETTY**....., bearing registration number..... **119566**.....

of **Karnataka** Medical Council, from **Institute of Medical Education & Research**..... **Medical college, Harohalli, Kanakapura**..... has attended the Basic Course in Medical Education conducted at

Dr. Chandramma Dayananda Sagar Institute of Medical Education and Research..... from **22nd Jan**..... to **24th Jan 2024**

co-ordinated by NMC Regional / Nodal Centre..... **St. John's Medical College, Bangalore**.....

MEU Co-ordinator

NMC Co-ordinator

Dean Principal

Day-2: Exploring and Analysing Data	
11:00 am	Self work on SPSS and Feedback for the previous day
1:00pm	Analysing Data a. Assess data, descriptive & inferential statistics b. compare means and dataset Prof. Shivamma D Assistant Professor Dept. of CSE (Data Science), SOE, DSU
4:00pm	Frequency distribution for both continuous and categorical data. Mr. Monish L Assistant Professor Dept. of CSE (Data Science), SOE, DSU
Day-3: Data Analysis and Research Insights	
11:00 am	Self work on SPSS and Feedback for the previous day
1:00 pm	Statistical Analysis a. Correlation b. Independent T-Test Ms. Divyashree N Statistician CDSIMER
4:00 pm	Research Discussion a. Stimulating discussions b. Sharing practical insights, and best practices Dr. Santosh Achappa Asso. Professor Dept. of Community Medicine CDSIMER

Participants

Faculty and practitioners from Nursing, and other Health Science Professionals.

Instructions for FDP

- Registration is mandatory.
- Participants are expected to bring their laptops.
- Registered participants will be given certificates after completion of the post-test.
- Registration and payment details are provided below
- After successful registration, participants will receive confirmation via email. (Please keep checking the spam/bulk folders of your mail also).
- For further queries,

mail @ ppl-nursing@dsu.edu.in

call @ 9901600987, 7984499151

Registration and Payment Information

Registration Fees:

Faculty of DSU: Rs. 250/-

Other than DSU faculty: Rs. 500/-

Registration and payment link

<https://forms.gle/QXK5h9npvJFLt2GG6>



COLLEGE OF
NURSING SCIENCES



Faculty Development Program

ON

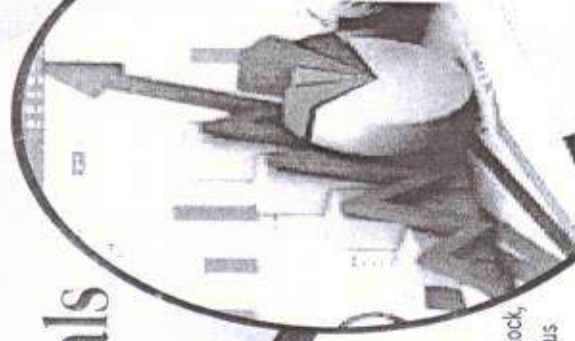
SPSS for Health Professionals

Date
08.02.2024 to
10.02.2024

Time
09:00am onwards



Venue
Education Unit,
Health Sciences (HS) Block,
DSU, Harohalli Campus



About the Institution

Jayananda Sagar Institutions was founded by the late Sri Dayananda Sagar in the 1960s. The great visionary was committed to providing knowledge and transforming students into responsible citizens and professional leaders. The University was built on the rich legacy left by the founding father and inspired by its own milestones, meeting the needs of quality higher education in this part of the world. DSU has morphed into a global education powerhouse, catering to the needs of over 17,000 students. Operating under the aegis of the Mahatma Gandhi Vidya Peetha Trust in Bengaluru, DSU has enabled the transformation of Indian and international students into professionals in diverse specializations.

The College of Nursing Sciences was established in the year 2002 under the Rajiv Gandhi University of Health Sciences, recognized by Indian Nursing Council and approved by Karnataka State Nursing Council. The College was upgraded under the DSU in the year 2015 under the School of Health Sciences and continues to offer B. Sc. Nursing, Post Basic B. Sc Nursing and M. Sc Nursing to equip the graduate nurse with the knowledge, skills, and attitude to deliver high quality complex essential care to patients.

The College of Nursing Sciences, under the DSU, has also widened its horizons to offer Ph. D in Nursing. The Nursing courses at DSU equip the nurses with the knowledge, skills, and attitude to deliver high quality complex essential care to patients. The institution endeavors to educate nurses in an appropriate learning environment to be efficient and safe practitioners of international standards. The nursing students are trained to provide quality patient care based on our strong commitment towards education, practice, research, innovation, and collaboration.

About the Faculty Development Program

The Faculty Development Programme on SPSS for Health Professionals is a specialized training initiative designed to enhance the statistical analysis skills of educators and researchers in the healthcare field. SPSS, or Statistical Package for the Social Sciences, is a powerful software widely used for data analysis and interpretation in various disciplines, including healthcare.

This program aims to empower faculty members and health professionals with the necessary knowledge and proficiency in utilizing SPSS for research purposes. The curriculum typically covers a range of topics, including data entry, cleaning, and manipulation, as well as advanced statistical techniques applicable to health-related research.

Key components of the Faculty Development Programme may include: Introduction to SPSS, Data Management Techniques, Descriptive Statistics, Inferential Statistics, Advanced Topics, Practical Applications, Research Design and Methodology

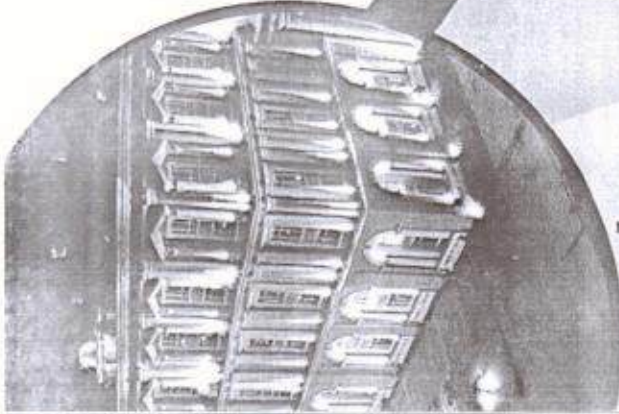
By the end of the Faculty Development Programme, participants are expected to gain a solid foundation in using SPSS for statistical analysis, thereby enhancing their capabilities to teach, mentor, and conduct high-quality research in the field of healthcare. This program plays a crucial role in bridging the gap between theoretical knowledge and practical application, ultimately contributing to the advancement of evidence-based healthcare practices.

Program Schedule

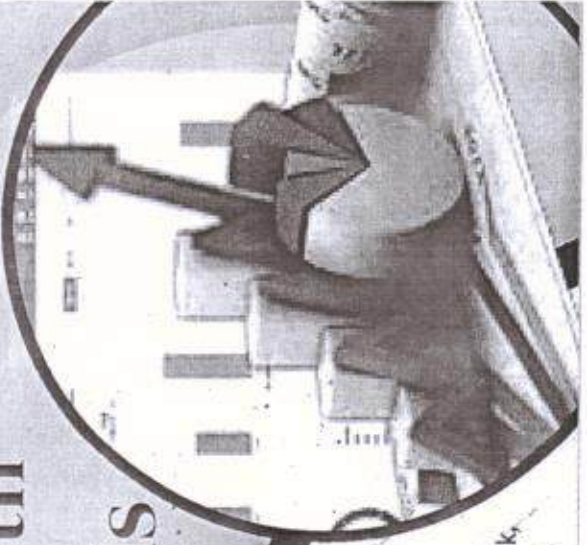
Day	Content/Topic	Resource Person
Day 1: Mastering the SPSS Basics		
9:00-10:00am	Pre test Importance of Data science in current trends and role of spss	Dr. Shaila S S Professor and Chair person Dept. of CSE (Data Science), SOE, DSU
10:00 -11:00 am	SPSS Basics a. SPSS syntax for efficient data analysis. b. Create and import data	Prof. Shivamma D Assistant Professor Dept. of CSE (Data Science), SOE, DSU
Inauguration- 11:00 -11:15 am		
11:15-12:00 pm	Data Management a. Explore data creation and manipulation. b. Define variable types and deal with date and time variables. c. Transforming the data with variable recoding, comparison, and sorting.	Prof. Shivamma D Assistant Professor Dept. of CSE (Data Science), SOE, DSU
12:00-1:00 pm		Mr. Monish L Assistant Professor Dept. of CSE (Data Science), SOE, DSU
2:00-3:00pm	Data Representation Graphical Representation of Data in the form of Histograms, Bar charts, Pie charts, Line charts, Box plots & Scatter plots	Mr. Monish L Assistant Professor Dept. of CSE (Data Science), SOE, DSU
3:00-4:00 pm		Prof. Shivamma D Assistant Professor Dept. of CSE (Data Science), SOE, DSU



COLLEGE OF
NURSING SCIENCES



Inaugural Function
of
Faculty Development Programme
ON
SPSS for Health
Professionals



Date
08.02.2024



Time
11:00am onwards



Venue
Education Unit,
Health Sciences (HS) Block,
DSU, Harohalli Campus

Program Schedule

Welcome Address

Dr. Jammuna PP

Asso. Prof., CONS, DSU

Key Note Address

Dr. D. Santham Sweet Rose

Principal, CONS, DSU

Presidential Address

Dr. Pushpa Sarkar

Dean, SHS, DSU

Vote of Thanks

Dr. Sujitha M

Asst. Prof, CONS, DSU

The SPSS logo is located in the bottom right corner of the page. It consists of the letters 'SPSS' in a bold, sans-serif font, with a stylized graphic element above the letters that resembles a circuit board or a network diagram.

Report on Faculty Development Programme on SPSS for Health Professionals

Date: 08.02.2024 to 10.02.2024

Time: 09:00 AM onwards

Venue: Education Unit, Health Sciences Block, DSU, Harohalli Campus

The Faculty Development Programme on SPSS for Health Professionals successfully commenced with engaging sessions by experts, providing a comprehensive understanding of SPSS and its applications in health sciences. The interactive format and diverse topics covered ensured a valuable learning experience for all participants. The program is poised to contribute significantly to the enhancement of faculty skills in data analysis for research and academic purposes.

Day 1 - 08.02.2024:

- **9:00 AM:** The day commenced with a pre-test to assess the participants' baseline knowledge in SPSS.
- **10:00 AM:** Dr. Shaila SG, Professor, and Chairperson, Department of Data Science, School of Engineering, DSU, conducted a session on the "Importance of Data Science in Current Trends and Role of SPSS." Dr. Shaila SG continued her session, providing valuable insights into the significance of SPSS in contemporary data analysis.



- **10:00 AM:** Professor Shivamma, Assistant Professor, Department of Data Science, School of Engineering, DSU, led a session on "SPSS Basics." The focus shifted to "SPSS Syntax for Efficient Data Analysis" in the next session by Professor Shivamma. An interactive session on "Craft and Import Data" was conducted by Professor Shivamma, enhancing participants' practical skills in data handling.

- **Inaugural Program (11:00 AM):**
- **Welcome Address:** Dr. Jamuna, Associate Professor, CONS, DSU, welcomed the participants, setting a positive tone for the event.
- **Keynote Address:** Dr. D. Santham Sweet Rose, Principal, CONS, DSU, delivered an enlightening keynote speech, emphasizing the relevance of SPSS in the health sciences field.
- **Presidential Address:** Dr. Pushpa Sarkar, Dean, SHS, DSU, shared her insights on the integration of SPSS into health sciences research and practice.
- **Vote of Thanks:** Dr. Sujitha M, Assistant Professor, CONS, DSU, expressed gratitude to the speakers, organizers, and participants, wrapping up the inaugural program.

11:30 AM-1:00 PM

Speaker: Professor Shivamma, Assistant Professor, Department of Data Science, School of Engineering, DSU.

- **Hands-on Experience:** Mr. Monish L, Assistant Professor, Department of Data Science, School of Engineering, DSU, provided delegates with a practical session on data management.
- **Topics Covered:** Delegates gained hands-on experience in data management, exploring data creation and manipulation, defining variable types, and handling date and time variables.
- **Delegate Participation:** The session was interactive, with delegates actively engaging in the practical exercises, enhancing their skills in SPSS data manipulation.



1:00 PM - 2:00 PM:

- **Lunch Break:** A lunch break was provided, allowing delegates to refresh and network with fellow participants.

2:00 PM - 4:00 PM: Hands-on Experience Session: Prof. Shivamma and Mr. Monish L continued the afternoon with another practical session.

- **Topic:** The focus shifted to "Transforming the Data with Variable Coding, Computation, and Sorting."
- **Practical Exercises:** Delegates were guided through practical exercises, gaining valuable insights into advanced SPSS functionalities for data transformation.
- **Session Conclusion:** The hands-on experience session concluded successfully by 4:00 PM, providing participants with practical skills in coding, computation, and sorting of variables within the SPSS environment.

The afternoon session of the Faculty Development Programme on SPSS for Health Professionals was marked by engaging and interactive hands-on experiences led by Prof. Shivamma and Mr. Monish L. Delegates actively participated, acquiring practical skills that will contribute to their proficiency in utilizing SPSS for health sciences research and analysis. The program's focus on practical application ensures that participants can immediately apply their newly acquired knowledge in their professional roles.

Day 2 - 09.02.2024:

9:00 AM - 11:00 AM:

- **Speaker:** Mr. Monish L, Assistant Professor, Department of Data Science, School of Engineering, DSU.
- **Hands-on Experience:** The day started with a hands-on experience session led by Mr. Monish L on "Data Representation."
- **Topics Covered:** Delegates learned about graphical representation of data using histograms, bar charts, pie charts, line charts, box plots, and scatter plots.
- **Practical Exercises:** The session involved practical exercises to enhance the participants' skills in visually representing and interpreting data.



11:00 AM - 1:00 PM: Speaker: Prof. Shivamma, Assistant Professor, Department of Data Science, School of Engineering, DSU.

- **Hands-on Experience:** Prof. Shivamma conducted a session on "Analyzing Data."
- **Topics Covered:** The session delved into assessing data, descriptive and inferential statistics, and comparing means in a data set.
- **Practical Exercises:** Delegates actively engaged in hands-on exercises to apply statistical analysis techniques using SPSS.



1:00 PM - 2:00 PM:

- **Lunch Break:** A break was provided for lunch, fostering networking and relaxation among the delegates.

2:00 PM - 4:00 PM: Speaker: Mr. Monish L, Assistant Professor, Department of Data Science, School of Engineering, DSU.

- **Hands-on Experience:** The afternoon session continued with Mr. Monish L conducting a hands-on experience on "Frequency Distribution."
- **Topics Covered:** Delegates learned about creating frequency distributions for both continuous and categorical data.
- **Practical Exercises:** The session involved practical exercises allowing participants to apply the concepts learned.

Session Conclusion: The hands-on experience sessions on Day 2 equipped participants with practical skills in data representation, statistical analysis, and frequency distribution using SPSS. The interactive and application-oriented nature of the program ensures that participants can immediately apply these skills in their research and professional endeavors.

Day 3 - 10.02.2024:

Morning Session:9:00 AM: Dr. Kousalya Govardhana, Dean Research, School of Engineering, DSU, commenced the day with a session on "Inferential Statistics."

- **Topics Covered:** Delegates gained insights into the application of inferential statistics in health sciences research.

Tea Break:11:00 AM: Tea and snacks were served, providing a brief break for networking and refreshments.

Mid-Morning Session:11:15 AM: Ms. Divyashree N, Statistician, CDSIMER, provided valuable insights on "Statistical Analysis, Correlation, and Independent t-test."

- **Topics Covered:** Delegates received in-depth information on statistical analysis techniques and their application in research.

Lunch Break:1:00 PM: Lunch was served, allowing delegates to recharge and engage in informal discussions.

Afternoon Session2:00 PM: Dr. Santosh Achappa, Associate Professor, Department of Community Medicine, CDSIMER, led a brainstorming session on "Research Discussions." This session stimulated discussions, allowing participants to share practical insights and best practices.

Session Conclusion:3:30 PM: The afternoon session concluded by 3:30 PM, providing a forum for active discussions and knowledge sharing among participants.



Valedictory Programme:



- **3:30 PM:** The valedictory program commenced with Dr. Pushpa Sarkar, Dean, SHS, DSU, addressing the delegates.
- **Certificate Distribution:** Certificates were distributed to the speakers and delegates.



- **Vote of Thanks:** Dr. Jamuna, Associate Professor, CONS, DSU, delivered a vote of thanks, expressing gratitude to everyone involved in the success of the program.
- **Post test link and feed back form** have been circulated to all the delegates

- **Photography Session and High Tea:**



- **Post-Program Activities:** A photography session was arranged, capturing moments of the event.
- **High Tea:** Delegates were treated to high tea, providing a relaxed environment for networking and informal conversations.

The Faculty Development Programme on SPSS for Health Professionals concluded on a high note, with participants equipped with enhanced SPSS skills and a wealth of knowledge gained from expert speakers. The valedictory program marked the formal end of the event, fostering a sense of achievement and camaraderie among the delegates.



COLLEGE OF
NURSING SCIENCES

CERTIFICATE

Of Appreciation

FACULTY DEVELOPMENT PROGRAMME
ON
SPSS for Health Professionals

This is to certify that

Chirid Steprival

successfully completed FDP on SPSS for a period of five days
(30 hours) from 8th Feb 2024 to 13th Feb 2024.

Adhweill
Dr. D. Santham Sweet Rose
Principal, CONS, DSU

Pushpa Sarkar
Dr. Pushpa Sarkar
Dean, SHS, DSU

Speakers

Dr. Manju Prakash, Prof. & Head, Dept. of Forensic Medicine, CDSIMER



Dr. Geetha KB, Asso. Prof., Dept. of Forensic Medicine, CDSIMER



Dr. Jayanth SH, Asso. Prof., Dept. of Forensic Medicine, CDSIMER



Dr. Dr. Vidusha Vijay, Asst. Prof., Dept. of Forensic Medicine, CDSIMER



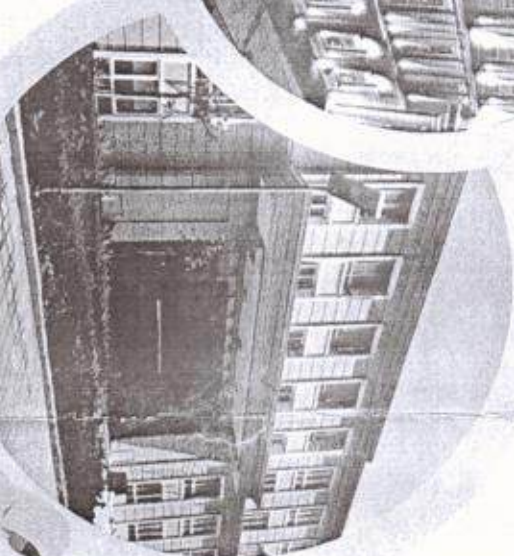
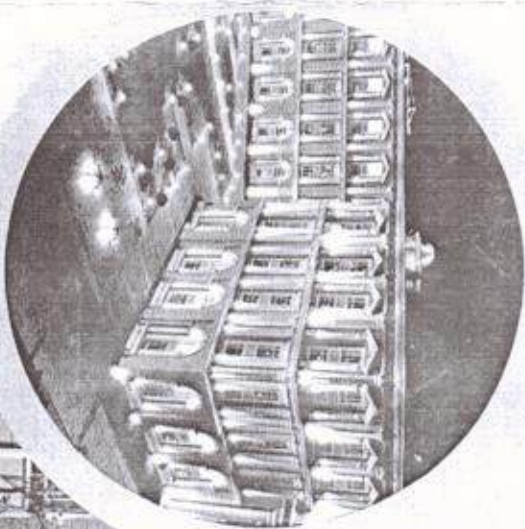
Dr. Harsha Raj G, S.R., Dept. of Forensic Medicine, CDSIMER



COLLEGE OF NURSING SCIENCES

cordially invites you for

"Exploring the Intersection of Medicine and Justice: A Forensic Nursing Focused Faculty Development Program"



ABOUT THE FACULTY DEVELOPMENT PROGRAM

A faculty development program in Forensic Nursing would be a comprehensive training initiative designed to equip nursing faculty with the necessary knowledge, skills, and resources to effectively teach forensic nursing concepts to students. Here's a structured outline for such a program



Date
04.04.2024 to
12.04.2024



Time
10:00am onwards



Venue
Lecture Theatre-2, Ground Floor,

A-Block, DSU, Harohalli

Program Schedule

Day:1 -04.04.2024			Speaker
S. No	Time	Topic	
1	9.45 am	Inauguration	
2	10.00 - 11.00 am	Laws & Principles of Forensic Science	Dr. Manju Prakash, Prof. & Head, Dept. of Forensic Medicine, CDSIMER
3	11.00 - 1.00 pm	Sexual abuse - Child Prevalence, types, impact & prevention	Dr. Jayanth SH, Asso. Prof., Dept. of Forensic Medicine, CDSIMER
Day:2 -05.04.2024			
4	10.00 - 11.00 am	Comprehensive forensic care of victim and family Physical aspects, Psychological aspects, Cultural and spiritual aspects, Legal aspects	Dr. Dr. Vidusha Vijay, Asst. Prof., Dept. of Forensic Medicine, CDSIMER
5	11.00 - 1.00 pm	Violence -types, Causes, Prevention, Source of data	Dr. Manju Prakash, Prof. & Head, Dept. of Forensic Medicine, CDSIMER
Day:3 -08.04.2024			
6	10.00-12.00 pm	Evidence handling Collection, Preservation, Documentation of biological and other evidence related to criminal/traumatic event, Forwarding biological samples for forensic examination	Dr. Harsha Raj G, SR, Dept. of Forensic Medicine, CDSIMER
7	12.00-1.00 pm	Role of forensic nurse in admission and discharge /referral /death of victim of violence	Dr. Geetha KB, Asso. Prof., Dept. of Forensic Medicine, CDSIMER
Day:4 -10.04.2024			
8	10.00-12.00 pm	Sexual abuse - Women prevalence, types, impact, & prevention	Dr. Jayanth SH, Asso. Prof., Dept. of Forensic Medicine, CDSIMER
9	12.00-1.00 pm	Types of death and post-mortem changes	Dr. Geetha KB, Asso. Prof., Dept. of Forensic Medicine, CDSIMER

Participants

Faculty and practitioners from Nursing

Instructions for FDP

- Registration is mandatory.
- Registered participants will be given certificate after completion of the post-test.
- Registration and payment details are provided
- After successful registration, participants receive confirmation via email. (Please check the spam/bulk folders of your mail)
- For further queries

Organizing Chairperson

Principal

Dr. D. Santham Sweet Rose

Organizing Secretary

Mrs. S. Suseela- 9035120225

Dr. Sujitha. M- 9751546540

mail @ ppl-nursing@dsu.edu.in
call @ 9751546540, 9035120225

Registration and Payment Inform

Registration Fees:

Other than DSU faculty: Rs. 500/-

Registration and payment link

<https://forms.gle/QXK5h9npvJFL>





Dayananda Sagar
University Bengaluru

COLLEGE OF NURSING
SCHOOL OF HEALTH SCIENCES

Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru-560078

Ref. No: DSU/NSG/133/2024

Date: 01-04-2024

CIRCULAR

Sub: FDP on Forensic Nursing Exploring the Intersection of Medicine and Justice

With reference to the above mentioned subject we would like to inform that the CONS, DSU is organizing FDP on Forensic Nursing Exploring the Intersection of Medicine and Justice on 04/04/2024 to 12/04/2024 for five days. In this regard all the M.Sc. And B.Sc. final year students and faculty are instructed to take part actively and make the event successful

Time: 10.00am

Venue: A- Block, Lecture Hall II


PRINCIPAL

PRINCIPAL
College Of Nursing Sciences
DAYANANDA SAGAR UNIVERSITY
Kumara Swamy Layout, Bengaluru-560078



DAYANANDA SAGAR UNIVERSITY
COLLEGE OF NURSING SCIENCES

REPORT OF FDP ON FORENSIC NURSING-EXPLORING THE INTERSECTION OF
MEDICINE AND JUSTICE

College of Nursing Sciences, DSU organized Faculty Development Program on Forensic Nursing- Exploring the Intersection of Medicine and Justice by hybrid mode from 04/04/2024 to 12/04/24 for 5 days at A Block, Lecture Theatre. The Principal, Faculty & M.Sc. Nursing students of College of Nursing Sciences, DSU & Faculty from other colleges participated in the FDP.

Inauguration:

Dr. Pushpa Sarkar, Dean, SHS, inaugurated the program and highlighted the importance of forensic nursing in healthcare and the legal system. **Dr. Santham Sweet Rose**, Principal, addressed the significance of faculty development in preparing future forensic nursing professionals.



The resource persons for FDP were **Dr. Manju Prakash**, Professor and HOD, **Dr. Jayanth SH**, Associate Professor, **Dr. Geetha KB**, Associate Professor, **Dr. Vidusha Vijay**, Assistant Professor, **Dr. Harsha Raj G**, Senior Resident, Forensic Medicine, CDSIMER.

Santham Sweet Rose
PRINCIPAL
College of Nursing Sciences
DAYANANDA SAGAR UNIVERSITY
Bengaluru-560075

Day 1- 04/04/24

The FDP sessions on day 1 as follows:

- a. Laws & Principles of Forensic Science by **Dr. Manju Prakash**
- b. Sexual abuse – Child Prevalence, types, impact & prevention by **Dr. Jayanth SH**



Day 2- 05/04/24

The FDP sessions on day 2 as follows.

- a. Comprehensive forensic care of victim and family Physical aspects, Psychosocial aspects, Cultural and spiritual aspects, Legal aspects by **Dr. Vidusha Vijay**
- b. Violence –types, Causes , Prevention , Source of data by **Dr. Manju Prakash**



Dr. Manju Prakash
PRINCIPAL
College of Nursing Sciences
KANNANASAGAR UNIVERSITY
Bengaluru-560078

Day 1- 04/04/24

The FDP sessions on day 1 as follows:

- a. Laws & Principles of Forensic Science by **Dr. Manju Prakash**
- b. Sexual abuse – Child Prevalence, types, impact & prevention by **Dr. Jayanthi SH**



Day 2- 05/04/24

The FDP sessions on day 2 as follows:

- a. Comprehensive forensic care of victim and family Physical aspects, Psychosocial aspects, Cultural and spiritual aspects, Legal aspects by **Dr. Vidusha Vijay**
- b. Violence –types, Causes , Prevention , Source of data by **Dr. Manju Prakash**



Dr. K. S. Kulkarni
PRINCIPAL
College of Nursing Sciences
KAVANANDA SAGAR UNIVERSITY
Bengaluru-560078

Day 3- 08/04/24

The FDP sessions on day 3 as follows:

- a. Evidence handling ,Collection , Preservation , Documentation of biological and other evidence related to criminal /traumatic event , Forwarding biological samples for forensic examination by **Dr. Harsha Raj G**
- b. Role of forensic nurse in admission and discharge /referral /death of victim of violence by **Dr. Geetha KB**



Day 4- 10/04/24

The FDP sessions on day 4 as follows:

- a. Sexual abuse – Women prevalence, types , impact , & prevention by **Dr. Jayanth SH**
- b. Types of death and post-mortem changes by **Dr. Manju Prakash**



Dr. Jayanth SH
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Day 3- 08/04/24

The FDP sessions on day 3 as follows:

- a. Evidence handling ,Collection , Preservation , Documentation of biological and other evidence related to criminal /traumatic event , Forwarding biological samples for forensic examination by **Dr. Harsha Raj G**
- b. Role of forensic nurse in admission and discharge /referral /death of victim of violence by **Dr. Geetha KB**



Day 4- 10/04/24

The FDP sessions on day 4 as follows:

- a. Sexual abuse – Women prevalence, types , impact , & prevention by **Dr. Jayanth SH**
- b. Types of death and post-mortem changes by **Dr. Manju Prakash**

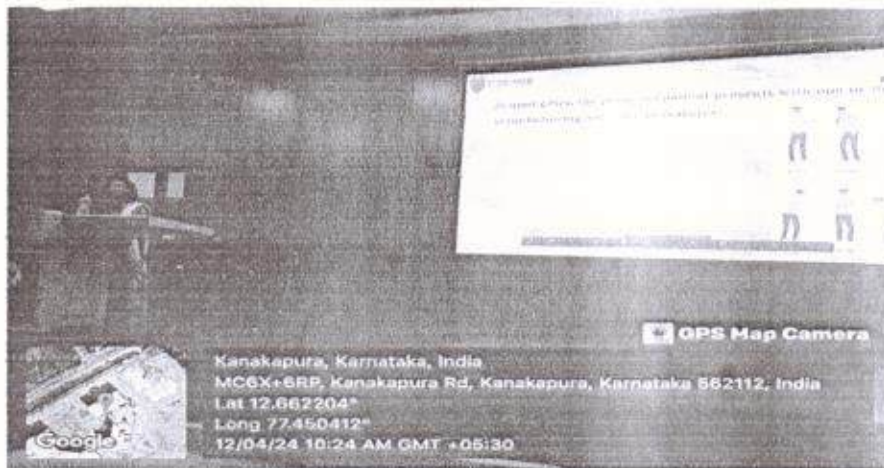


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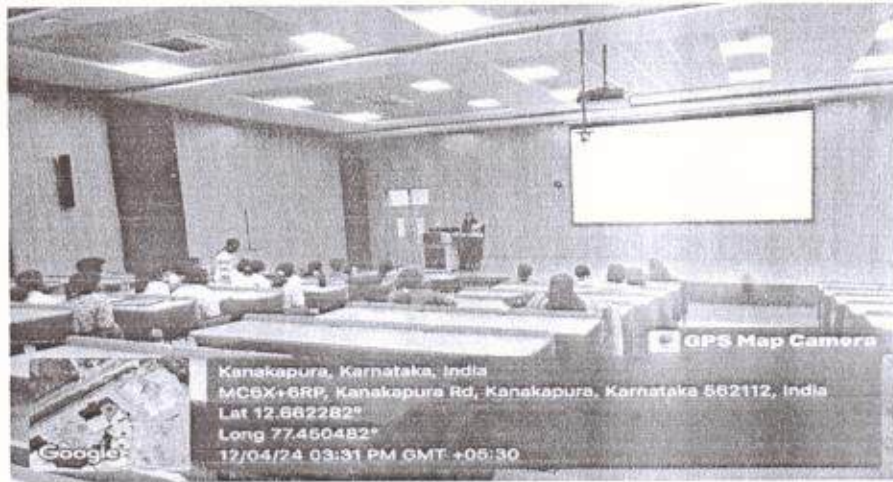
Day 5- 12/04/24

The FDP sessions on day 5 as follows:

- a. Analytical Techniques used by forensic experts by **Dr. Vidusha Vijay**
- b. Autopsy – Types, requirements, procedure , report Exhumation and Embalming by **Dr. Manju Prakash**
- c. Legal aspects by **Dr. Manju Prakash**



B. J. Prakash
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The FDP provided insights into specialized areas within forensic nursing. Real-life case studies were presented, allowing participants to analyze complex scenarios and apply forensic nursing principles to solve challenges. Dr. Santham Sweet Rose, Principal proposed vote of thanks and FDP came to an end by distributing certificates to participants.

S. Sweet Rose
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DAYANANDA SAGAR UNIVERSITY
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FDP ON FORENSIC NURSING

DATE: 24/04/2024

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Date: 15-02-2024

EVENT REPORT

“Finanacial Future”

REF: COPS-SWC_15022024

Date and time of Event: 15th February 2024, 3:00 PM-5.00 PM

Venue: Building No.10, CD Sagar Building, Ground Floor.

About the Event:

No. of faculties Participated: 22

Faculty Coordinators:

1. Dr. P. Sivakami Sundari
2. Dr. Kalpana Divekar
3. Dr. K. Sunil Kumar
4. Dr. Anju Jose
5. Mrs. Srivani

Outcomes:

“Finanacial Future” event is to empower and to create the awareness about various investment opportunities among the staff fraternity.

Summary:

“Finanacial Future” event is organized to highlight various investment plans. Mr. Shreyas Purushotham, Manager- ND Channel, SBI Mutual Fund and Dr. Koushik BPT, MBA Mutual Fund Distributor delivered a talk on the importance of investment plans. Also they explained about the investment plans such as Systematic Investment Plan, Systematic Withdrawal Plan, TATA Mutual Fund, HSBC Mutual Fund etc. and its benefits.



The main goal of this activity is to enhance the saving/investment skills among the staff members COPS, DSU and empower them.

The organizers thank the Management, DSU, Dr. Pushpa Sarkar; Dean, School of Health Sciences and Dr.N.M.Raghavendra; Principal, CoPS, DSU, for giving an opportunity to conduct this event.

A glimpse of the event, "Finanacial Future",

Discussion on Financial Investment



Signature of the Event Coordinators

1. Dr. P.Sivakami Sundari, SWC Co-ordinator
2. Dr. Kalpana Divekar, SWC Co-ordinator
3. Dr. K. Sunil Kumar, SWC Co-ordinator
4. Dr. Anju Jose, SWC Co-ordinator
5. Mrs. Srivani, SWC Co-ordinator

P.Sivakami
15.2.2024
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Signature of the Principal

[Dr. N.M. Raghavendra]



Ref: COPS/DSU/SWC- 14022024

Date: 14-02-2024

STAFF WELFARE CIRCULAR
EVENT ANNOUNCEMENT
Financial Future- A Road Map

It's time to create an action plan for a bright future; it's essential to understand where to invest. To enlighten this, an event is organized to improve our financial plan. Mr. Koushik; Finance Advisor and his team is going to deliver a talk on "*Financial Management*" on 15.02.2024 at 3.00 pm to 5.00 pm. We request all the staff members to participate and understand ways of investment plans for the future empowerment.

Staff welfare Coordinator

P. Subh

(DR. P. SIVAKAMISUNDARI)

Signature
Principal 14/2/24



COLLEGE OF
PHARMACEUTICAL SCIENCES



FINANCIAL FUTURE

An Investment awareness discussion for employees

Guest Speakers:

Shreyas

Purushotham

Manager - ND Chanel
SBI MUTUAL FUNDS

Dr.Koushik

BPT, MBA
Partner- NJ Wealth
Mutual fund distributor




Thursday,
15th FEBRUARY, 2024



03:00pm - 05:00pm



Classroom 1.07,
Building No. 10,
COPS

 <https://www.dsu.edu.in/pharmacy>

Signature

16-2-24



Date: 11-02-2024

MINUTES OF MEETING

STAFF WELFARE COMMITTEE

Circular Reference No: COPS- SWC-15022024

Date & Time : 11-02-2024, 4.30 PM

Location : Principal's cabin

Duration : 30 minutes

Agenda : Financial Future, plan for the event.

Members present:

Sl. No	Name	Representative's Designation	Signatures with date
1	Dr. N M Raghavendra	Chairman	
2	Dr. P. Sivakami Sundari	Organizer	P. Sivakami Sundari 11.2.24
5	Dr. Kalpana Divekar	Co-ordinator	Kalpana Divekar
6	Dr. Anju Jose	Co-ordinator	Anju Jose 11/2
7	Dr. Srivani	Co-ordinator	Srivani A.S. 11-2-2024

Discussion Summary:

Sl. No	Action/Discussion Points	Responsibility	Timeline
1	Planning for an event and create an awareness about investment plans.	Dr. P. Sivakami Sundari	Two hours

Event Organizer

(Dr. P. Sivakami Sundari)

Principal

(Dr. N.M. Raghavendra) 23/2/24



TALK ON "FINANCIAL MANAGEMENT" BY Mr. KOUSHIK

Attendance

Date: 15-02-2024

Time : 3.00-5.00 pm

SN	Name of the faculty	Signature
1	Dr. N.M.Raghavendra	—
2	Dr. Kalpana Divekar	—
3	Dr. B. Wilson	B. Wilson
4	Dr. Geetha K.M	Geetha
5	Dr. Sonal Dubey	Sonal
6	Dr. Vanaja K	Vanaja
7	Dr. Sajeev Kumar B	Sajeev
8	Dr. Sivakami Sundari P	P. Sivakami
9	Dr. Josephine Leno Jenita	Josephine
10	Dr. Shanaz Banu	Shanaz
11	Dr. Manjula.D	Manjula
12	Dr. PremaKumari.K.B	PremaKumari
13	Dr. Mahadevamma. L	—
14	Dr. K. Kranti Kumar	—
15	Dr. K Sunil Kumar	—
16	Dr. M.Gnana Ruba Priya	M.Gnana Ruba Priya 12/2/2024
17	Dr. Prashant Tiwari	Prashant
18	Dr. Vijay Kumar M	Vijay
19	Dr. M. Manoj Kumar	—
20	Dr. Richa Sood	Richa
21	Mrs. Rekha.S	Rekha



22	Mrs. Anita A	—
23	Ms. Seema S Rathore	Seema
24	Dr. Chinju Susan Chacko	Chinju
25	Mr. T Muthukumaran	—
26	Mrs. Jincy Thomas	J
27	Dr. Anju jose	Anju
28	Mrs. Dhanashree N	—
29	Dr. Prukruthi R	—
30	Dr. Lita Susan Thomas	—
31	Mrs. Vaishali Bambal	—
32	Dr. Archana	—
33	Ms. Raksha M B	—
34	Ms. Deeksha M B	—
35	Mrs. Pruthvi N	—
36	Dr. Ashwini Premkumar	Ashwini
37	Dr. Kumari Preeti	Preeti



Non-teaching staff

SN	Name of the faculty	Signature
1	Sri. C.M.Nandakumar	—
2	Sri. K.Y.Ravi Kumar	—
3	Sri. Vithal Naragund	—
4	Smt. Nayana M	—
5	Smt. Srivani A S	Srivani A.S.
6	Smt. H.V.Savitha	—
7	Ms. G.Radhika	—

8	Sri. Y.D.Sunil Kumar	—
9	Sri. H.Suresh	—
10	Sri. K.Kumaraswamy	—
11	Sri. H.N.Mahesh	—
12	Sri. M.H.Kumara	—

Class invitation: "2024 July DSU COP B'luru Bloom's Taxonomy and Learning Outcomes"

HESDAR Skill (Classroom) <no-reply@classroom.google.com>
To: sunil.cology@gmail.com

Tue, Jul 9, 2024 at 11:30 AM



HESDAR Skill
hesdarskill@gmail.com

Invited you to join 2024 July DSU COP B'luru Bloom's Taxonomy and Learning Outcomes

[Join class](#)

If you accept, your contact information will be shared with the class members and applications they authorize to use Classroom. [Learn more](#)

Forward to only those you trust. Anyone with this email may be able to accept the invitation.



COLLEGE OF
PHARMACEUTICAL SCIENCE



ಬೆಳಕು

News Letter



College of Pharmacy
University of Findlay, Ohio, USA

28th ISSUE
Page 1 to 4

Light

Higher Education Skill Development and Research Center

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Content:

1. FDP at Dayananda Sagar University, Bengaluru on Bloom Taxonomy and Learning in Action July 2024
2. Toolkit for university / institutional transformation
3. Seminars at ABIPER, Bengaluru, August 2024 by Dr Nagavi, Dr Shama Sundar and Mr Abhisek AS
4. Bagalkot seminar on "How to better engage 21st century students in classroom?"
5. Editorial: Realization: The Cornerstone of Institutional Transformation

1. FDP at College of Pharmaceutical Sciences, Dayananda Sagar University, Bengaluru on Bloom Taxonomy and Learning in Action July 2024

Brief Report

Program Dates: 24 to 28 July 2024

Theme: Bloom's Taxonomy and Learning in Action

Day 1: **Orientation** to the FDP, Schedules, Resource persons and Assessments

Day 2: **Bloom's taxonomy-** Fundamentals, Domains, LOTS and HOTS

Day 3: **Creation of LO's for 3 domains,** Use of appropriate active verbs, linkage to learning

Day 4: **Design of PLOs and CLOs** for B Pharm program, vetting, linkage to FA & SA

Day 5: **Summative assessments;** Quiz, Assignment, PPT making and Video presentation

32 faculty participated actively & engaged fully in the 5 days FDP

All faculties were from COPS, Dayananda Sagar University, Bengaluru, KTK

HESDARC Resource Persons for the W/S

Dr. Bahubali G Nagavi, Founder & CEO, HESDARC Mysuru; Mr Kalpesh V Mehta, Co-founder & Senior Consultant, HESDARC; Dr Jayashekar, former Dean

College of Pharmacy, Oman University, Muscat & former Prof, College of Pharmacy, Trivandrum; Prof Sabitha M, Principal, Amrita School of Pharmacy, Amrita Vishva Vidyapeetham, Kochi, Kerala

Pre-Learning Check & Post LC was conducted every day. FDP included activities, Self- reflections, Presentations, Discussions in TEAM's, SDL & TBL. Assessment conducted at the end included Best of 3/ average of Quizzes in Post LC, Open book Assignment writing, PPT making & Video presentation to evaluate knowledge of the topic/s, writing, presentation and other skills

SMART LO's were identified for each session and learning measured against the LO's using MCQ's in Google classroom; Totally about 100 SMART outcomes were prepared for the Program and all Sessions; Google classroom was created 3 weeks before the commencement of W/S for seamless communication and clarifications

FDP was supported and endorsed by College of Pharmacy, University of Findlay, USA.

Two participants were assessed as A+ (Outstanding) and Four participants earned A (Excellent) grades. Certificates with Names, Photo, Grade and merit earned were distributed in a public function at the university after the workshop and evaluation



FDP at DSU, Bengaluru - Principal / Dean / Resource Faculties and Participants

2. Toolkit for university / institutional transformation

Strategy: Educate; Share Success Story; Reform and Transform Universities

Toolkit for university / institutional transformation is for about 09 months after implementation begins.

Toolkit developed to be implemented in institutions interested and volunteer for transformation of UG program. It will be in 3 phases; Phase 01 includes Bloom's Taxonomy & Learning in Action (FDP for 5 days); Phase 2 will have Curriculum Development and Implementation (5 days FDP) and Phase 3 will be Transformation of UG Curriculum (6 days review). A gap of about 2 to 4 weeks for institutions to complete their tasks and homework to move to next phase of FDP

Free meetings (at least 2) with participants between the onsite or offline trainings. Costing to be informed separately to the interested institutions

Charges for entire faculty of the college of about 36 to 42 to be discussed and shared separately on request for all the FDPs inclusive.

List of Deliverables for both parties, milestones and timelines

SI No	HESDARCs Deliverables	Institutions deliverables	Milestones	Timeline
1	First FDP on BT & LA commences	Confirmed participants list and dates	Transformation Program commences	1 st Month
2	Follow up FREE meetings 1 or 2 with participants	Completion of tasks of Modifying respective courses with Pos & Los and others	Pos and LO,s writing for all the courses of B Pharm completed	2 nd Month
3	Second FDP on CD, Development and Implementation commences	Emailing all the PO;s and Cos of first FDP to HESDARC M	NAAC criterion 1 based FDP completed	3 rd Month
4	Follow up meetings 1 or 2 with participants	CD completed from the institute	Draft regulation and curriculum of B Pharm completed	4 th Month
5	Final FREE meeting for discussions Q&A about modified Curriculum	CD completed from the institute including CBCS, Electives, FA & SA and other criterion	Draft regulation and curriculum of B Pharm completed	5 th Month
6	Curriculum Review in detail at the institution	Institution to be ready with completed draft in all aspects as discussed in FDPs	B Pharm regulation and curriculum completed & to be sent to agencies for approval	6 th Month
7	FREE Follow up meeting 01 or 02	College submits the modified curriculum to BOS, Academic council & Regulator/s etc	B Pharm Regulation and Curriculum completed	7 th Month
8	TRANSFORMATION work completed and delivered	Implementation of the modified curriculum for the earliest academic session in July/ August	Task completed	9 th Month

Complimentary 01hr Discovery Session for interested Institution's

3. How to raise the Quality and Effectiveness of Institutions? By BG Nagavi,

Seminar at ABIPER (Aditya Bengaluru Institute of Pharmaceuticals Education Research), Bengaluru on 5 August 2024

Dr. Nagavi, discussed about some of the major problems currently faced by the Higher Education System in India which included severely fragmented higher educational ecosystem, less emphasis on the development of cognitive skills and learning outcomes etc., He also highlighted on the B.Pharm regulation and syllabus by pointing that there are too many credits(225-229) for a 4 years program, whereas the International standard is about 120 credits, and UGC recommendation is 160 credits only. There is too much of teaching and very little of learning. **Dr Nagavi's** opinion was that we have to initiate changes in B.Pharm regulations and syllabus, if we want to be creative and innovative. He also discussed about the different ways to improve NIRF ranking of the institution and discussed about HESDARC coaching program to improve the quality and effectiveness of Institution. HESDARC can hand hold and mentor the institutions and help in improving the quality and effectiveness of institutions.

Dr. N. M. Shamasundar former Professor at JSS Medical college, Mysuru, discussed about preservation, dry preservation using polymers, known as Plastination and got UGC National award for the same. He is one of main in-charge for the Plastination Museum developed at JSS Medical College, Mysore. He is working with Gravity Science Foundation, involved in Science & Health education to public & students by establishing "Unique Health Museum" in Mysuru. He has donated and Platinated his mother & sister's bodies.

Abhishek A S, Science Educator & Communicator, Founder & Secretary, Gravity Science Foundation®,



Dr. Nagavi with Dean, Principal and Faculties



Dr. Shamasundar with Dean and Principal

Chamarajanagara, Karnataka, spoke about the Secrets to success by studying science and application of Basic science in Medicine like in ECG, X-Rays, Different types scans like MRI and NMR, Raman effect etc. He highlighted Science in Engineering, challenges and opportunities of Nano-science and Nano-Technology. He further elaborated on the objectives of Gravity Science Foundation and few programmes & celebrations held and student exposure programs.



Mr. Abhishek with Dean, Principal and Faculties

4. Bagalkote seminar on "How to better engage 21st century UG pharmacy students in classroom?"

Dr BG Nagavi spoke to faculties, PG students and research scholars at HSK college of Pharmacy, Bagalkote. About 35 faculties an about 40 research scholas and PG students attended. Dr Nagavi gave few subtle tips that can be used in the classroom for effective engagement. One minute talk by student/s; Q and A session; Motivate students to ask questions; Short Group discussion; Podium Presentations; Google search 2 minutes & present. He also explained about Post it; Entry note – what to learn; Exit Note – what you learnt; Flash card; Unannounced quiz; Kahoot; Blog – online diary and Google classroom discussions All these technique, Dr Nagavi also mentioned that most of these techniques are used during the FDP's conducted by HESDARC M. The presentation was followed by Q&A session. Most of the above techniques are free of cost and can be easily implemented if there is strong and committed mind in the teachers to engage the students.



Dr. Nagavi, Dr. Srinivas - Principal and Faculties



Dr. Nagavi, Dr. Srinivas - Principal with PG Students

5. Editorial: Realization: The Cornerstone of Institutional Transformation

Introduction

The journey of institutional transformation is a complex process that involves a series of interconnected steps. Like the links of a chain, each step is essential for the overall strength and effectiveness. This editorial explores the critical role of realization in this process, arguing that it is a necessary precursor to meaningful change.

The Sequential Steps of Transformation

We have observed in our Faculty Development Programs (FDPs) that the path to transformation follows a sequential pattern: **informing, motivating, inspiring, realizing, reforming, and transforming.** Each step builds upon the previous one, and skipping any of them can lead to incomplete or ineffective change.

The Importance of Information and Motivation

The first steps, informing and motivating, are crucial for setting the stage for transformation. By providing faculties with credible and relevant information, we can help them understand the need for change and the potential benefits. Motivation plays a key role in inspiring faculties to take action and strive for improvement.

The Power of Inspiration

Inspiration can come from various sources, including personal experiences, the experiences of others, and inspirational stories. By sharing our own experiences and highlighting the successes of others, we can inspire faculties to reach for higher levels of achievement.

The Pivotal Role of Realization

Realization is the pivotal step in the transformation process. **It is the moment when faculties truly understand the need for change and are committed to making it happen.** Without realization, all the information, motivation, and inspiration in the world will be ineffective.

From Realization to Reformation

Once faculties have realized the need for change, **they can begin to explore ways to reform their teaching and learning practices.** This might involve changes to courses, study plans, assessments, credits, projects, or the practice school.

The Importance of Mentoring and Support

To ensure that reforms are successful, faculties need ongoing mentoring and support. By providing guidance and addressing challenges at every level, we can help faculties implement their reforms effectively.

The Role of HESDARC

HESDARC has been actively working to promote institutional transformation by focusing on the minds of faculties. Through our programs and initiatives, we have helped numerous institutions and universities achieve meaningful changes in their curricula and practices.

Threat:

Foreign universities with their centres in India, will attract more students as they offer employable, flexible, need based and useful programs.

Conclusion

Realization is a necessary step on the path to institutional transformation. By providing faculties with the information, motivation, and inspiration they need, we can help them realize the need for change and take the steps necessary to achieve it. Through ongoing mentoring and support, we can ensure that these reforms are successful and lead to meaningful improvements in teaching and learning.

FDP at DSU, Bengaluru July - August 2024



Release of FDP Manual



Participants of FDP



Reflections



Discussion



Team Work

Quote of the Quarter

What can lectures do?

Look at Sri Ramakrishna- He could not give any lectures, but look at HIS Influence.

In fact, what is needed is a pure heart and a sincere purpose- that is what can

TRANSFORM OTHERS.

Swami Ranganathananda



CERTIFICATE

PROUDLY PRESENTED TO

Dr. Kalpana Divekar, Professor & HOD,

Department of Pharmaceutical Chemistry, College of Pharmaceutical Sciences, Dayananda Sagar University.

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Contact hours: 32

Credits: 2

Total Modules : 15

AWARDED

Grade Point:

Merit:

Supported and Endorsed By

Dr. Debra Parker,
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Founder & CEO,
HESDAR Center, Mysuru.

Dr. Pushpa Sarkar
Dean, School of Health Sciences,
Dayananda Sagar University, Bengaluru, Bharat

Dr. Chandra Sekar,
International Ambassador for College of
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Co-founder & Senior Consultant
HESDAR Center, Mysuru.

Dr. N.M. Raghavendra
Professor & Principal,
College of Pharmaceutical Sciences,
Dayananda Sagar University, Bengaluru, Bharat

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1. Bloom's Taxonomy: Fundamentals, Domains of learning
2. Revised BT, LOTS and HOTS
3. Knowledge domain and LOs writing exercise
4. Skill domain and LOs writing exercise
5. Attitude domain and LOs writing exercise
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Date of Award
12 Aug 2024



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CERTIFICATE

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Dean, College of Pharmacy
University of Findlay, Ohio, USA

Dr. BG Nagavi,
Founder & CEO,
HESDAR Center, Mysuru.

Dr. Pushpa Sarkar
Dean, School of Health Sciences,
Dayananda Sagar University, Bengaluru, Bharat

Dr. Chandra Sekar,
International Ambassador for College of
Pharmacy, University of Findlay, Ohio, USA

Kalpesh V Mehta,
Co-founder & Senior Consultant
HESDAR Center, Mysuru.

Dr. N.M. Raghavendra
Professor & Principal,
College of Pharmaceutical Sciences,
Dayananda Sagar University, Bengaluru, Bharat

SKILL DEVELOPMENT MODULES COMPLETED

1. Bloom's Taxonomy: Fundamentals, Domains of learning
2. Revised BT, LOTS and HOTS
3. Knowledge domain and LOs writing exercise
4. Skill domain and LOs writing exercise
5. Attitude domain and LOs writing exercise
6. Bloom's taxonomy and linkage to learning and assessment
7. PLO, CLO: what are they and how to write? Exercise
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11. Designing PLOs for the B Pharm program: exercise
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13. Vetting the PLOs & CLOs developed: the 3 stages: Dept, College BOS, University
14. Creating teaching & assessments for the PLOs & CLOs developed, Review & presentation
15. Assessment: FA and SA; How and what to modify?

Date of Award
12 Aug 2024



hesdarcenter@gmail.com

www.hesdarcenter.com | oasdl.hesdarcenter.com

+91 96209 82950 | +91 94497 13415



CERTIFICATE

PROUDLY PRESENTED TO

Dr. Mahadevamma L, Associate Professor,

Department of Pharmacy Practice, College of Pharmaceutical Sciences, Dayananda Sagar University.

Attended the Certificate course on '**Bloom's Taxonomy and Learning in Action**' designed and delivered for Faculties of Pharmacy, from 24th to 28th July 2024 at College of Pharmaceutical Sciences, Dayananda Sagar University, Bengaluru, Karnataka, Bharat.

Participated actively in the onsite Workshops, Self & Team learning activities, Discussions & Presentations and was examined using Formative and Summative assessment tools such as Quiz, Assignment, PPT Presentation, Video and End Modules Examinations.

Contact hours: 32

Credits: 2

Total Modules : 15

AWARDED

Grade Point:

Merit:

Supported and Endorsed By

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HESDAR Center, Mysuru.

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College of Pharmacy
University of Findlay, Ohio, USA

CERTIFICATE

PROUDLY PRESENTED TO

Dr. Anju Jose, Assistant Professor,

Department of Pharmacy Practice, College of Pharmaceutical Sciences, Dayananda Sagar University.

Attended the Certificate course on '**Bloom's Taxonomy and Learning in Action**' designed and delivered for Faculties of Pharmacy, from 24th to 28th July 2024 at **College of Pharmaceutical Sciences, Dayananda Sagar University, Bengaluru, Karnataka, Bharat.**

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Professor & Principal,
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Dayananda Sagar University, Bengaluru, Bharat

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CERTIFICATE

PROUDLY PRESENTED TO

Dr. Lita Susan Thomas, Assistant Professor,

Department of Pharmacy Practice, College of Pharmaceutical Sciences, Dayananda Sagar University.

Attended the Certificate course on '**Bloom's Taxonomy and Learning in Action**' designed and delivered for Faculties of Pharmacy, from 24th to 28th July 2024 at College of Pharmaceutical Sciences, Dayananda Sagar University, Bengaluru, Karnataka, Bharat.

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Contact hours: 32

Credits: 2

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Date: 15-02-2024

EVENT REPORT

“Finanacial Future”

REF: COPS-SWC_15022024

Date and time of Event: 15th February 2024, 3:00 PM-5.00 PM

Venue: Building No.10. CD Sagar Building. Ground Floor.

About the Event:

No. of faculties Participated: 22

Faculty Coordinators:

1. Dr. P. Sivakami Sundari
2. Dr. Kalpana Divekar
3. Dr. K. Sunil Kumar
4. Dr. Anju Jose
5. Mrs. Srivani

Outcomes:

“Finanacial Future” event is to empower and to create the awareness about various investment opportunities among the staff fraternity.

Summary:

“Finanacial Future” event is organized to highlight various investment plans. Mr. Shreyas Purushotham, Manager- ND Channel, SBI Mutual Fund and Dr. Koushik BPT, MBA Mutual Fund Distributor delivered a talk on the importance of investment plans. Also they explained about the investment plans such as Systematic Investment Plan, Systematic Withdrawal Plan, TATA Mutual Fund, HSBC Mutual Fund etc. and its benefits.



The main goal of this activity is to enhance the saving/investment skills among the staff members COPS, DSU and empower them.

The organizers thank the Management, DSU, Dr. Pushpa Sarkar; Dean, School of Health Sciences and Dr.N.M.Raghavendra; Principal, CoPS, DSU, for giving an opportunity to conduct this event.

A glimpse of the event, "Finanacial Future",

Discussion on Financial Investment



Signature of the Event Coordinators

1. Dr. P.Sivakami Sundari, SWC Co-ordinator
2. Dr. Kalpana Divekar, SWC Co-ordinator
3. Dr. K. Sunil Kumar, SWC Co-ordinator
4. Dr. Anju Jose, SWC Co-ordinator
5. Mrs. Srivani, SWC Co-ordinator

P.Sivakami
15.2.2024
Kalpana
K.15/2
Anju
15/2
Srivani A.S.

Signature of the Principal
15/2/24

[Dr. N.M. Raghavendra]



Ref: COPS/DSU/SWC- 14022024

Date: 14-02-2024

STAFF WELFARE CIRCULAR
EVENT ANNOUNCEMENT
Financial Future- A Road Map

It's time to create an action plan for a bright future; it's essential to understand where to invest. To enlighten this, an event is organized to improve our financial plan. Mr. Koushik; Finance Advisor and his team is going to deliver a talk on "*Financial Management*" on 15.02.2024 at 3.00 pm to 5.00 pm. We request all the staff members to participate and understand ways of investment plans for the future empowerment.

Staff welfare Coordinator

P. Subh

(Dr. P. SIVAKAMISUNDARI)

Signature
Principal 14/2/24



COLLEGE OF
PHARMACEUTICAL SCIENCES



FINANCIAL FUTURE

An Investment awareness discussion for employees

Guest Speakers:

Shreyas

Purushotham

Manager - ND Chanel
SBI MUTUAL FUNDS

Dr.Koushik

BPT, MBA
Partner- NJ Wealth
Mutual fund distributor




Thursday,
15th FEBRUARY, 2024



03:00pm - 05:00pm



Classroom 1.07,
Building No. 10,
COPS

 <https://www.dsu.edu.in/pharmacy>

Signature

16-2-24



Date: 11-02-2024

MINUTES OF MEETING

STAFF WELFARE COMMITTEE

Circular Reference No: COPS- SWC-15022024

Date & Time : 11-02-2024, 4.30 PM

Location : Principal's cabin

Duration : 30 minutes

Agenda : Financial Future, plan for the event.

Members present:

Sl. No	Name	Representative's Designation	Signatures with date
1	Dr. N M Raghavendra	Chairman	
2	Dr. P. Sivakami Sundari	Organizer	P. Sivakami Sundari 11.2.24
5	Dr. Kalpana Divekar	Co-ordinator	Kalpana Divekar
6	Dr. Anju Jose	Co-ordinator	Anju Jose 11/2
7	Dr. Srivani	Co-ordinator	Srivani A.S. 11-2-2024

Discussion Summary:

Sl. No	Action/Discussion Points	Responsibility	Timeline
1	Planning for an event and create an awareness about investment plans.	Dr. P. Sivakami Sundari	Two hours

Event Organizer

(Dr. P. Sivakami Sundari)

Principal

(Dr. N.M. Raghavendra) 23/2/24



TALK ON "FINANCIAL MANAGEMENT" BY Mr. KOUSHIK

Attendance

Date: 15-02-2024

Time : 3.00-5.00 pm

SN	Name of the faculty	Signature
1	Dr. N.M.Raghavendra	—
2	Dr. Kalpana Divekar	—
3	Dr. B. Wilson	B. Wilson
4	Dr. Geetha K.M	Geetha
5	Dr. Sonal Dubey	Sonal
6	Dr. Vanaja K	Vanaja
7	Dr. Sajeev Kumar B	Sajeev
8	Dr. Sivakami Sundari P	P. Sivakami
9	Dr. Josephine Leno Jenita	Josephine
10	Dr. Shanaz Banu	Shanaz
11	Dr. Manjula.D	Manjula
12	Dr. PremaKumari.K.B	PremaKumari
13	Dr. Mahadevamma. L	—
14	Dr. K. Kranti Kumar	—
15	Dr. K Sunil Kumar	—
16	Dr. M.Gnana Ruba Priya	M.Gnana Ruba Priya 12/2/2024
17	Dr. Prashant Tiwari	Prashant
18	Dr. Vijay Kumar M	Vijay Kumar
19	Dr. M. Manoj Kumar	—
20	Dr. Richa Sood	Richa Sood
21	Mrs. Rekha.S	Rekha



22	Mrs. Anita A	—
23	Ms. Seema S Rathore	Seema
24	Dr. Chinju Susan Chacko	Chinju
25	Mr. T Muthukumaran	—
26	Mrs. Jincy Thomas	J
27	Dr. Anju jose	Anju
28	Mrs. Dhanashree N	—
29	Dr. Prukruthi R	—
30	Dr. Lita Susan Thomas	—
31	Mrs. Vaishali Bambal	—
32	Dr. Archana	—
33	Ms. Raksha M B	—
34	Ms. Deeksha M B	—
35	Mrs. Pruthvi N	—
36	Dr. Ashwini Premkumar	Ashwini
37	Dr. Kumari Preeti	Preeti



FDP on "Blooms Taxonomy and Learning in Action" by HESDARC

24th - 28th July -2024

Attendance

Sl No.	Name	Day 1	Day 2	Day 3	Day 4	Day 5
22	Dr. Anju jose	Att	Att	Att	Att	Att
23	Mrs. Dhanashree N	Absent	Absent	Absent	Absent	Absent
24	Dr. Lita Susan Thomas	Att	Att	Att	Att	Att
25	Mrs. Vaishali Bambal	Att	Att	Att	Att	Att
26	Mrs. Pruthvi N	K-L	K-L	K-L	K-L	K-L
27	Dr. Ashwini Premkumar	Att	Att	Att	Att	Att
28	Dr. Kumari Preeti	Att	Att	Att	Att	Att
29	Dr. Arfa Nasrine	Att	Att	Att	Att	Att
30	Mr. Sagar G	S	S	S	S	S
31	Dr. Anindita Behera	A Behera	A Behera	A Behera	A Behera	A Behera
32	Dr. Rahul R	Absent	Absent	Absent	Absent	Absent
33	Dr. Karuna Nagula	N.K.Nagula	N.K.Nagula	N.K.Nagula	N.K.Nagula	N.K.Nagula

6.3.3

Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.



DAYANANDA SAGAR
UNIVERSITY



COLLEGE OF
PHYSIOTHERAPY

ENRICH MINDS: FACULTY SUPPORT AND
MOTIVATIONAL PROGRAM
BY
MR. RAVINDER SINGH KALSI
(Freelance trainer)

Program Objectives:

- Inter-Personal Relationships
- Goal Setting
- Stress Management with Progressive Relaxation Technique
- Golden Principles of Human Relationships
- Law of Attraction and PMA - POSITIVE MENTAL ATTITUDE

OPEN TO ALL DSU STAFFS

VENUE: Seminar hall , HS building

DATE: 27 April 2024

TIME: 9:30am - 1:30pm

Program Coordinator: Dr Feba Roy



Scan for Registration

Dean, Principal and Staff
College of Physiotherapy

P. Lethy
Principal
College of Physiotherapy,
Dayananda Sagar University,
Bangalore, 560078

[Type here]



COLLEGE OF
PHYSIOTHERAPY

ppl-physio@dsu.edu.in
Deverakaggalahalli, Kanakapura Road Ramanagaram Dt.
Karnataka - 562 112



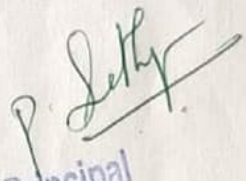
Enrich Minds: Faculty Support and Motivational Program

ATTENDANCE ON 24/05/2024

Sr. No	Name	Department	Signature
1.	DR. VINOD KUMAR.KC	college of Physiotherapy	 24/05/24
2.	Dr. Janani	LOPT	 24/5/24
3.	Dr. Pradeep Kumar Reddy	Chemistry	 24/5/24
4.	Dr. Sweetha Rout	COPT	 24/5/24
5.	Dr. Anupam H.S	COPT	 24/5/24
6.	Dr. G. Lakshmi	COPT	 24/5/24
7.	Dr. Sai Bhavani	COPT	 24/5/24
8.	Dr. Apoorva D.S	COPT	
9.	Dr. Nitika Momen	COPT	
10.	Dr. Manish	COPT	
11.	Jagjeethi	COPT	
12.	Vimansa	COPT	
13.	Megha M.S	COPT	
14.	Dr. SHARMILA.S	CONS	
15.	Dr. JAMUNA.P	CONS.	
16.	Dr. Sangeetha S	CDSIMER	
17.	Dr. G. Lakshmi	CDSIMER	
18.	Dr. Vidya	CDSIMER	
19.	Mrs. SABINA CHRISTINA	CONS	
20.	Mrs. S. SUREELA	CONS	
21.	Dr. Anitha K	CDSIMER	
22.	Dr. Kambau P. Sugandha	COPT	

[Type here]

23.	Mrs. Rajeshwari	COPT	ME
24.			
25.			
26.			
27.			
28.			
29.			
30.			


Principal
College of Physiotherapy,
Dayananda Sagar University,
Bangalore, 560078



DAYANANDA SAGAR UNIVERSITY
School Of Engineering
Department of Computer Science and Engineering



A Five- Day Faculty Development Program

**Cloud Computing with
Amazon Web Services**



ORGANIZED BY

Department of Computer Science and Engineering

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Dr. D. Premachandra Sagar, Pro Chancellor, DSU

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Dr. K.N. Balasubramanya Murthy, Vice Chancellor, DSU
Shri. R. Janardhan, Pro-Vice Chancellor, DSU
Dr. Amit R Bhatt, Pro-Vice Chancellor, DSU
Dr. C. Puttamadappa, Registrar, DSU
Dr. Udaya Kumar Reddy K. R, Dean-SoE, DSU
Dr. M. K. Banga, Dean-Research, DSU

Conveners

Dr. Udaya Kumar Reddy K.R Dean, SOE, DSU
Dr. Girisha G.S, Chairperson CSE, SOE, DSU

Co-conveners

Dr. Basavara N Hiremath, Prof., CSE, DSU
Dr. Pramod Kumar Naik, Assoc. Prof., CSE, DSU

Venue

Gallery Hall 2, Innovation
Campus, Kudlu Gate,
Bengaluru-68

Date :

9th Aug - 14th Aug
2023

Resource Persons

Mr. Prabhudeva V
Lead Architect & Consultant,
Tata Consultancy Services
Mr. Aman Arya
Corporate Trainer,
SSDN Technologies.

Organizing Committee

Dr. Arunkumar Gopu, Associate Professor, CSE
Dr. Ravi kumar Y B, Associate Professor, CSE
Dr. George Fernandez I, Associate Professor, CSE
Dr. Sridhar S K, Associate Professor, CSE
Prof. Chhaya S Dule, Assistant Professor, CSE
Prof. Kavyashree I Pattan, Assistant Professor, CSE
Prof. S Maragatham, Assistant Professor, CSE
Prof. Naitik S T, Assistant Professor, CSE
Prof. Reshma B, Assistant Professor, CSE



[Signature]
Chairperson
Dept. of Computer Science and Engineering
School of Engineering
DAYANANDA SAGAR UNIVERSITY
Devarakavalshalli, Harihalli,
Karakur...



DAYANANDA SAGAR UNIVERSITY
SCHOOL OF ENGINEERING
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 DEPARTMENT OF COMPUTER SCIENCE AND
 ENGINEERING



**A FIVE-DAY
 FACULTY DEVELOPMENT PROGRAM
 ON
 AWS & IOT ESSENTIALS**
 EXPAND YOUR CLOUD COMPUTING
 EXPERTISE BY HANDS-ON EXPERIENCE
 WITH THE AWS PLATFORM
09th Aug- 14th Aug 2023

ABOUT DAYANANDA SAGAR UNIVERSITY

Dayananda Sagar Institutions founded in the 60s by one such visionary, Late Shri R Dayananda Sagar committed to take knowledge to the people, transforms today's students into responsible citizens and professional leaders of tomorrow. Dayananda Sagar University created by an Act of the Karnataka State in 2014, built on this adorable legacy and inspired by its own milestones, meeting the needs of quality higher education in this part of the world. Inspired by Innovators - Research, Innovation and Incubation (spread over 25,000 sqft of industry quality labs) form the core of DSU

So it isn't surprising that DSU has taken the next logical step: Laying the foundation to transform the entrepreneurial dream of every young Indian and global citizen into a reality. Enabling this transformation is the active support of industry leaders, industry bodies, and a dedicated 4 lakh square feet of modern ready-to-move-in infrastructure

ABOUT THE DEPARTMENT

The Department of Computer Science & Engineering offers a dynamic eco-system for study, research and professional growth for the faculty and the students. It strives to groom the students to be competent IT professionals, researchers and entrepreneurs. The Computer Science and Engineering department actively involves in research & development. It has good collaborations with several industries, academic institutes and research & development organizations. The department's mission is to develop student's breadth of knowledge across the subject areas of computer science, including their ability to apply the defining processes of computer science theory, abstraction, design, and implementation to solve problems in the discipline and across industry domains. It offers under graduate, post graduate and doctoral programmes. The department maintains a strong relationship with industry partners. Many students are benefitting with industry linked internship.

ABOUT FDP

Amazon Web Services (AWS) is the world's most comprehensive and widely accepted cloud platform. It offers IT infrastructure to businesses as web services since 2006 which includes compute, storage, database, analytics, networking, mobile, developer tools, management tools, IoT, Security, and enterprise applications on-demand, available in seconds, pay-as-you-go pricing. New services can be provisioned quickly, without the upfront fixed expense. AWS allows enterprises and start-ups, small and medium-sized businesses, and customers in the public sector to access the building blocks needed to respond quickly to changing business requirements. The Goal of FDP is to provide a comprehensive view of Amazon Web Services, its use cases and tools, deploying applications in the AWS environment, and insight into real-world problem-solving scenarios. Distinguished speakers from the industry will give an insightful discussion about Amazon web services which include Networking, Security, Database, and Application services.

Target Audience: Faculty Members of CSE and Allied Programs

CHIEF PATRONS

Dr. D. Hemachandra Sagar, Chancellor, DSU
 Dr. D. Premachandra Sagar, Pro Chancellor, DSU

PATRONS

Shri. Gollawamy, Secretary, DSU
 Dr. K.N. Balasubramanya Murthy, Vice Chancellor, DSU
 Shri. R. Janardhan, Pro-Vice Chancellor, DSU
 Dr. Amit R Bhatt, Pro-Vice Chancellor, DSU
 Dr. C. Pullamodappa, Registrar, DSU
 Dr. Udaya Kumar Ruddy K. R. Duan-SaE, DSU
 Dr. M. K. Banga, Duan Research, DSU

CONVENER

Dr. Girisha G. S, Chairman CSE, DSU

CO-CONVENER

Dr. Basavaraj N Hiremath, Prof., CSE, DSU
 Dr. Pramod Kumar Naik, Assoc. Prof., CSE, DSU

OBJECTIVES

- To introduce participants to various AWS services, their use cases, and benefits, enabling them to make informed decisions about which services to use for different scenarios.
- To provide practical experience in using AWS tools and services through guided labs and exercises, enhancing participants' ability to deploy, manage, and troubleshoot applications in the AWS environment.
- To teach participants about architecture design principles that optimize for scalability, reliability, and cost-efficiency on AWS, allowing them to create robust and efficient cloud solutions.
- To simulate real-world scenarios where participants apply their new found AWS knowledge to solve specific problems, preparing them to handle challenges they might encounter in their own projects or organizations.

RESOURCE PERSONS

- Mr. Prabhudeva V**
Lead Architect & Consultant,
Tata Consultancy Services, Bengaluru
- Mr. Aman Arya**
Corporate Trainer, SSDN Technologies, Gurgaon
- Mr. Santosh Gnanasekaran**
Software Architect,
Bosch Global Software Technologies, Germany

CERTIFICATION

Certificate of participation will be issued to participants who have attended all the sessions.

CONTACT

1. **Dr. George Fernandez I**
8072508279
george.fernandez@seedsu.edu.in

2. **Dr. Arun Kumar Gopu**
9952254714
arunkumarg@seedsu.edu.in

TIMINGS:

09:30AM TO 04:00PM

ORGANIZING COMMITTEE

- Dr. Arunkumar Gopu
Associate Professor, Dept of CSE.
- Dr. Ravi kumar Y B
Associate Professor, Dept of CSE.
- Dr. George Fernandez I
Associate Professor, Dept of CSE.
- Dr. Sridhar S K
Associate Professor, Dept of CSE.
- Prof. Chhaya S Dula
Assistant Professor, Dept of CSE.
- Prof. Kavyashree I Pallan
Assistant Professor, Dept of CSE.
- Prof. Maragatham S
Assistant Professor, Dept of CSE.
- Prof. Naitik S T
Assistant Professor, Dept of CSE.
- Prof. Reshma B
Assistant Professor, Dept of CSE.

LOCATION:

**DAYANANDA SAGAR UNIVERSITY
 INNOVATION CAMPUS,
 KUDLU GATE, HOSUR MAIN ROAD,
 BENGALURU - 560 068,
 KARNATAKA, INDIA.**

DAY-WISE FDP TOPICS

DATE	TOPIC
09/08/2023	Cloud Computing Overview and Fundamentals of Cloud Services
10/08/2023	AWS Cloud Architecture and Design Principles
11/08/2023	Cloud Security and Compliance
12/08/2023	Hands-on Labs: AWS Cloud Services
13/08/2023	Hands-on Labs: AWS Cloud Services
14/08/2023	Hands-on Labs: AWS Cloud Services

(Signature)
Chairperson
 Dept. of Computer Science and Engineering,
 School of Engineering
DAYANANDA SAGAR UNIVERSITY
 Devarakaggalahalli, Harohalli,
 Yanakapura Road, Ramanagara District-562112



Dayananda Sagar
University (Bangalore)

Dayananda Sagar University

School of Engineering

Kudlu Gate, Hosur Road, Bengaluru 560068

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Five days Faculty Development Program

On

“AWS Cloud Essentials”

09th -14th, August 2023

REPORT

The Faculty Development Programme held in our Dayananda Sagar University (Innovation Campus), Bangalore is elucidated according to the day-wise, session-wise detailed information discussed.

Day 1: Key Note Speaker addressed by a resource person Mr. Vishwanath on various aspects of Amazon cloud services and a brief information of various services of Amazon Cloud Services and its significance in industry and academia. The key aspects of topics discussed includes Amazon S3, Amazon RDS, Amazon Lambda, Amazon Cloud Front etc.



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26/3/24
Chairperson

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Devarekaggala
Kannagara Road, Ramenagara District-562112

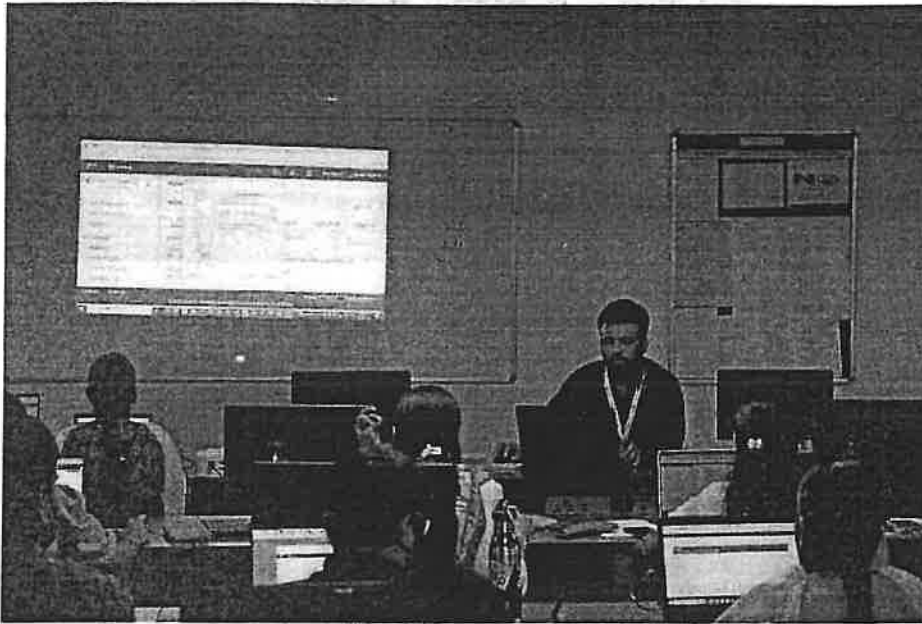
The day was delighted with few more interesting facts of Amazon cloud essentials in terms of Infrastructure as a Service, Platform as a service, Software as a service and various similar



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Day 2 Afternoon Session: The session was started with creating of buckets and storing of data in buckets, authenticating and access privileges of AWS buckets with few important information were discussed.

Day 3: Day 3 was initiated with creating a website on cloud and hosting a website on cloud was initiated and pitched at few important aspects of Machine Learning topics that may be helpful in different services of Amazon Cloud Services.



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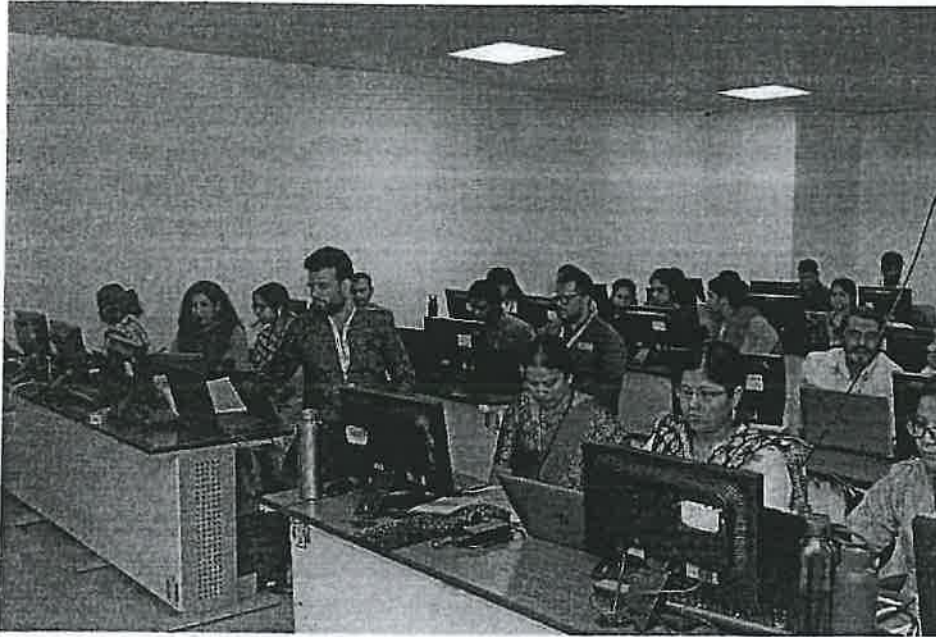
Chairperson
Dept. of Computer Science and Engineering
School of Engineering
DAYANANDA SAGAR UNIVERSITY
Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara District-562111



**Dayananda Sagar
University** (Bengaluru)

Dayananda Sagar University School of Engineering

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Day 4 Afternoon Session: The Afternoon session was presented with very significant aspects of Machine Learning Applications and its impact on cloud along with uploading of data and files for processing and executing of the same.



ysg
24/13/24
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School of Engineering
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Kanakapura Road, Ramanagara District



Dayananda Sagar
University Bengaluru

Dayananda Sagar University

School of Engineering

Kudlu Gate, Hosur Road, Bengaluru 560068



Valedictory Function: The valedictory function was held on the last day 14-Aug-2023 with concluding remarks on Amazon Cloud Essentials and its impact on various applications, whether it is related to Industry or Academia.



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26/3/24

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School of Engineering
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Hosur Road, Ramanagara District-562112



**Dayananda Sagar
University** Bengaluru

Dayananda Sagar University

School of Engineering

Kudlu Gate, Hosur Road, Bengaluru 560068



ysagar 26/3/24

Chairperson

Dept. of Computer Science and Engineering
School of Engineering

DAYANANDA SAGAR UNIVERSITY

Devarakaggalahalli, Harohalli,

Kanakapura Road, Ramanagara District-562112

FEEDBACK

Dayananda Sagar University



School of Engineering, Kudlu Gate, Bangalore, India
Department of Computer Science and Engineering
A Five-Day Faculty Development Program (FDP)



On
"AWS Cloud Essentials"
9th August to 14th August 2023

FEEDBACK FORM

Name: MIDHAMMED KHURRAM U
Designation: Assistant Professor
Department: C.S.E.
Institute: DSU, B'lore
Program: C.S.E.
Date: 14.08.23
Venue: DSU, B'lore

1. Contents covered in the overall FDP on AWS Cloud Essentials
 Excellent
 Very Good
 Good
 Fair
2. The course exposed you to new knowledge and practices regarding cloud computing its offered services on AWS platform
 Strongly Disagree Strongly Agree
3. What were the major takeaways for you from the program ?
AWS Associate Concept
4. How do you plan to implement your learning from the program in your regular learning and research work
for Lab Session
5. Would you like to have more such FDP?
 Definitely
 May be
 No
6. Effectiveness of the learning experience

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15/8/23

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Kanakapura Road, Ramanagara District-562112

- Excellent
- Very Good
- Good
- Fair

7. How well did the hands on sessions help you in understanding the concept of cloud computing with AWS Platform

- Excellent
- Very Good
- Good
- Fair

8. Effectiveness of Question and Answer session

- Excellent
- Very Good
- Good
- Fair

9. Did the FDP fulfill your professional/personal objectives?

- Yes
- No

10. What can be improved in the FDP?

More such interesting sessions
are welcome.

11. What do you think were the strengths of this FDP?

Hands on Sessions
Full involvement & info. Sec. of the
trainees in clearing the doubts of each individual.

12. Overall, how do you rate the program you attended in terms of usefulness and effectiveness

- Excellent
- Very Good
- Good
- Fair

13. Any additional comments or suggestions?

NO

Sign of the faculty
Date

V. Karat
14/08/23

15/8/23
Chairperson
Dept. of Computer Science and Engineering
School of Engineering
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Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara District-562112

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
FIVE DAYS FDP ON AWS Cloud Essentials
Attendance Sheet

SL. NO	NAME	09-08-2023	10-08-2023	11-08-2023	12-08-2023	14-08-2023
1	Manojkumar N I	AD	AD	AD	AD	AD
2	T K Pradeep Kumar	PK	PK	PK	PK	PK
3	Praveen Kulkarni	Paveen	Paveen	Paveen	Paveen	Paveen
4	MOHAMMED KHURRAM J	Moh	Moh	Moh	Moh	Moh
5	JEEVARAJ R	Seera	Seera	Seera	Seera	Seera
6	Mithaguru	Mith	Mith	Mith	Mith	Mith
7	Kavya B	Kumb	Kumb	Kumb	Kumb	Kumb
8	Mala B A	Mala	Mala	Mala	Mala	Mala
9	Kavyashree pattan	KVP	KVP	KVP	KVP	KVP
10	Naitik ST	Naitik	Naitik	Naitik	Naitik	Naitik
11	Gousia Tahniyath	Gonthe	Gonthe	Gonthe	Gonthe	Gonthe
12	Dharmendra D P	Dharm	Dharm	Dharm	Dharm	Dharm
13	Manjushree TL	Manj	Manj	Manj	Manj	Manj
14	Vedashree L V	Vedash	Vedash	Vedash	Vedash	Vedash
15	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
16	Pooja Shree H R	Pooja	Pooja	Pooja	Pooja	Pooja
17	PULLAGURA SOUBHAGYALAKSHMI	S	S	S	S	S
18	Yashpal Gupta S	Yash	Yash	Yash	Yash	Yash
19	Bharath M B	Mbhar	Mbhar	Mbhar	Mbhar	Mbhar
20	Dr Ravi Kumar Y B	Ravi	Ravi	Ravi	Ravi	Ravi
21	Sharanabasappa Tadkal	Shara	Shara	Shara	Shara	Shara
22	Santhosh M	Santh	Santh	Santh	Santh	Santh
23	Pramoda R	Pramod	Pramod	Pramod	Pramod	Pramod
24	RANJINI K	Ranjini	Ranjini	Ranjini	Ranjini	Ranjini
25	Priyanka	Priyan	Priyan	Priyan	Priyan	Priyan

26	Nandini K	Nda	Nda	Nda	Nda	Nda
27	Dr. Shweta S Aladakatti	Shweta	Shweta	Shweta	Shweta	Shweta
28	Aiswarya R	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya
29	Shilpa Sudheendran	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa
30	Lavanya B Koppal	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya
31	Vaishali Bagewadikar	Vaishali	Vaishali	Vaishali	Vaishali	Vaishali
32	Vishwas D B	Vishwas	Vishwas	Vishwas	Vishwas	Vishwas
33	Dr. Savitha Hiremath	Savitha	Savitha	Savitha	Savitha	Savitha
34	S Maragatham	Maragatham	Maragatham	Maragatham	Maragatham	Maragatham
35	Indu Joseph Thoppil	Indu	Indu	Indu	Indu	Indu
36	Manjusha Kulkarni	Manjusha	Manjusha	Manjusha	Manjusha	Manjusha
37	Dr George Fernandez I	George	George	George	George	George
38	Sharath H A	Sharath	Sharath	Sharath	Sharath	Sharath
39	savita vijay	Savita	Savita	Savita	Savita	Savita
40	Vinay M S	Vinay	Vinay	Vinay	Vinay	Vinay
41	Rachana DN	Rachana	Rachana	Rachana	Rachana	Rachana
42	PRANAMI CHOWDHURY	Pranami	Pranami	Pranami	Pranami	Pranami

[Signature]
14/8/23

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Kanakapura Road, Ramanagara District-562111

CERTIFICATE



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SCHOOL OF ENGINEERING

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Department of Computer Science and Engineering



Certificate of Participation


A FIVE-DAY FACULTY DEVELOPMENT PROGRAM

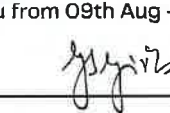
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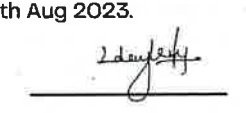
"AWS Cloud Essentials"

This Certificate is awarded to Mr/Ms Prof. Mala. B.A. for Participating in the Five-Day Faculty Development Program on "AWS Cloud Essentials", organized by Department of Computer Science & Engineering, School of Engineering, at Innovation Campus, Dayananda Sagar University, Bengaluru from 09th Aug - 14th Aug 2023.


Dr. Basavaraj N Hiremath
Co-convener, CSE, DSU


Dr. Pramod Kumar Nalk
Co-convener, CSE, DSU


Dr. Girisha G S
Chairman, CSE, DSU


Dr. Udaya Kumar Reddy K. R.
Dean, SOE, DSU


14/8/23
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School of Engineering
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Kankapura Road, Ramanageri, Bengaluru-562112

Dayananda Sagar University



SCHOOL OF
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Devarakaggalahalli, Harohalli Kanakapura
Road, Dt, Ramanagara, Karnataka 562112



Department of Computer Science & Engineering



FIVE Days Faculty Development Program on "IOT AUTOMATION"

17 29/01/2024 - 02/02/2024

SOE - A Block : A410

Registration Form:

<https://forms.gle/vQEN2XK6CSA6ugws8>



Coordinator & Resource Persons

1. Mr. Harish. T, 4spl technologies India pvt Ltd, Oracle Database Administrator & IoT Developer
2. Prof. Pradeep Kumar K, CSE (AIML)
3. Prof. Vishwas D B, CSE
4. Prof. Darmendra D P, CSE



Source of Contact

Prof. Darmendra D P

Assistant Professor, Dept. of CSE, SoE, DSU.
A410

Outcomes

- Basic fundamental concepts of Analog & Digital Circuits, Microprocessor & Microcontroller with the introduction of Embedded Systems, Understand the fundamentals of the Internet of Things and its significance.
- Demonstration of using Analog & digital Sensors & actuators along with Arduino for data Acquisition
- Learn the basics of using Tinkercad for IoT simulation.
- Explore various IoT components, sensors, actuators and communication protocols.

Topics

1. Introduction to IoT and Tinkercad
2. Fundamentals of Arduino & Raspberry Pi
3. IoT Data Acquisition:
4. Electronics workbench software designing & debugging
5. IoT Project Development
6. IoT Applications and Case Studies

Hands on Experiment

Experiments (Simulation and/or Hardware)
Projects using Tinkercad-IoT (both Simulation & Hardware using Arduino & Raspberry Pi3)

Convenor

- Dr. Girisha G S, Professor & Chairperson CSE, SoE, DSU
Dr. Kousalya G, Professor & Dean R&D, CSE, SoE, DSU
Dr. Uday Kumar Reddy K R, Dean, SoE, DSU



**Dayananda Sagar
University** Bengaluru

**Dayananda Sagar University (DSU) - Main Campus
School of Engineering**

Devarakaggalahalli, Harohalli Kanakapura Road, Dt, Ramanagara, Karnataka 562112

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Five Days Faculty Development Program on "IOT AUTOMATION"

ATTENDANCE STATUS

SL NO	NAME	EMPLOYEE ID	DAY1 29/01/2024	DAY2 30/01/2024	DAY3 31/01/2024	DAY4 01/02/2024	DAY 5 02/02/2024
1.	Deepak H.G	92968	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2.	Shiramma.D	91547	Shiramma	- AB -	Shiramma	Shiramma	Shiramma
3.	Dr. Savitha	091483	Sh	Sh	Sh	-	Sh
4.	prof. Nandini K <small>Hinemath</small>	090402	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5.	Mala. RA	092645	malab	malab	malab	malab	malab
6.	Suvika. K.V.	092948	Kuf	Kuf	Kuf	Kuf	
7.	Manjushree	092650	Manj	Manj	Manj	Manj	Manj
8.	Veena.M	091493	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9.	Bharath MB	092220	Humb	Humb	Humb	Humb	Humb
10.	Dr. Rajesh T.M	090010	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
11.	Tagadeeshwaraiah	093400	L.R	L.R	L.R	L.R	L.R
12.	Dr. Praveen.K	92726	Praveen	Praveen	Praveen	Praveen	Praveen
13.	Mithaguru	092577	Mithaguru	Mithaguru	Mithaguru	Mithaguru	
14.	Kavya.B.K	093310	Kavya.B.K	Kavya.B.K	Kavya.B.K	Kavya.B.K	Kavya.B.K
15.	Sahana.G	093311	Sahana	Sahana	Sahana	Sahana	Sahana
16.	Roopashree. R	092733	R.R	R.R	R.R	R.R	R.R
17.	Rakshitla.P.B	093107	<i>[Signature]</i>	- AB -	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
18.	Naitik ST	092621	- AB -	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
19.	Dr. A. VEGU FERNANDO	093044	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
20.	Sachin.K.B	092436	Be	Be		Be	Be

[Signature]
Chairperson 8/2/24
 Dept. of Computer Science and Engines
 School of Engineering
DAYANANDA SAGAR UNIVERSITY
 Devarakaggalahalli, Harohalli,
 Kanakapura Road, Ramanagara District-562112



**SCHOOL OF
ENGINEERING**

Dayananda Sagar University

Devarakaggalahalli, Harohalli
Kanakapura Road, Ramanagara - 562112, Karnataka, India



**INSTITUTION
INNOVATION
COUNCIL**
(Ministry of HRD)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON

Faculty Development Program - IoT Automation

Organized by Department of Computer Science and Engineering

Event Name: Five Days Faculty Development Program on "IOT AUTOMATION".

Date: 29-January to 02-February, 2024.

Time: 10:00 AM to 4:00 PM.

Venue: A411, Fourth Floor, A Block, School of Engineering, Dayananda Sagar University, Harohalli Campus.

Resource Persons

1. Mr. Harish T,
Oracle Database Administrator & IoT Developer,
4spl technologies India Pvt Ltd.
2. Prof. Pradeep Kumar K,
Assistant Professor, CSE (AIML), SoE, DSU.
3. Prof. Vishwas D B, CSE,
Assistant Professor, CSE, SoE, DSU.
4. Prof. Dharmendra D P, CSE,
Assistant Professor, CSE, SoE, DSU.

Conveners:

Dr. Uday Kumar Reddy K R,
Dean - SOE, DSU

Dr. Kousalya G,
Professor & Dean, R&D, CSE, SoE, DSU.

Dr. Girisha G S,
Professor and Chairman, CSE, SoE, DSU.

Faculty Coordinators:

- Prof. Pradeep Kumar K, CSE (AIML), SOE, DSU.
Prof. Vishwas D B, CSE, SOE, DSU.
Prof. Dharmendra D P, CSE, SOE, DSU.
Prof. Bharath M B, CSE, SOE, DSU.


24/1/24

Chairperson

Dept. of Computer Science and Engineering
School of Engineering
DAYANANDA SAGAR UNIVERSITY
Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara District-562112

Objectives:

- 1. Foundational Understanding of Electronics and IoT:**
 - To provide participants with a solid foundation in the fundamental concepts of analog and digital circuits, microprocessor and microcontroller architecture, and an introduction to embedded systems.
 - To impart knowledge about the significance of the Internet of Things (IoT) and its applications in various domains.
- 2. Hands-on Experience with Sensors, Actuators, and Arduino for IoT Applications:**
 - To demonstrate the practical application of analog and digital sensors and actuators in the context of IoT using Arduino.
 - To teach participants how to acquire data from sensors and control actuators for real-world IoT scenarios.

About the event:

The event has been started by inviting the dignitaries **Dr. Girisha G S**, Chairman of CSE department, **Mr. Harish T**, 4spl technologies India Pvt Ltd, Bangalore and **Mr. Pradeep Kumar**, Assistant Professor, CSE (AIML), SoE; DSU by **Mrs. Kavya B K** of CSE dept.

The welcome address to FDP attendees was given by **Dr. Girisha G S**, Chairman of CSE department. **Mr. Vishwas D B** gave the introduction about the Resource person profile.

Topics Covered:

Day 1: Electronics Workbench Circuits (basics on Analog & Digital Circuits).

Day 2: Tinkercad Basics.

Day 3: Basic circuit design in Tinkercad and implementing the same in hardware.


Day 4: implementing real time IoT automation applications such as 4-way Traffic light, Sun tracking Solar Systems (H/w & S/w).

Day 5: Raspberry pi Circuit & Case studies.

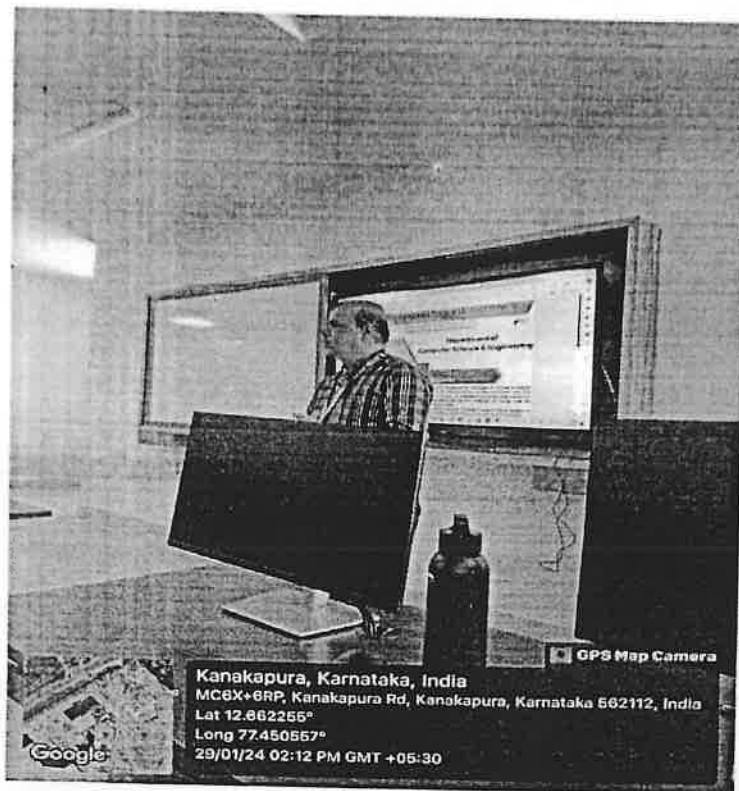
The event has been ended by proposing the vote of thanks by **Mr. Dharmendra D P**, coordinator. The event was highly appreciated by the participants.

Outcomes:

1. Basic fundamental concepts of Analog & Digital Circuits, Microprocessor & Microcontroller with the introduction of Embedded Systems, Understand the fundamentals of the Internet of Things and its significance.
2. Demonstration of using Analog & digital Sensors & actuators along with Arduino for data Acquisition.
3. Learn the basics of using Tinker cad for IoT simulation.
4. Explore various IoT components, sensors actuators and communication protocols.


Chairperson
Dept. of Computer Science and Engineering
School of Engineering
DAYANANDA SAGAR UNIVERSITY
Hevarakaggarahalli, Harohalli,
Kansakopura Road, Ramanagara District-562112

Photos taken during the Program



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Dept. of Computer Science and Engineering
School of Engineering
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Kanakapura Road, Ramanagara District-562112

Dayananda Sagar University



Devarakaggalahalli, Harohalli Kanakapura
Road, Dt, Ramanagara, Karnataka 562112



Department of Computer Science & Engineering

FIVE Days Faculty Development Program on "IOT AUTOMATION"

29/01/2024 - 02/02/2024
SOE - A Block : A410

Registration Form:
<https://forms.gle/vQEN2XK6CSA6ugwS8>

Cordinator & Resource Persons

1. Mr. Harish T, 4spl technologies India pvt Ltd, Oracle Database Adminstror & IoT Developer
2. Prof. Pradeep Kumar K, CSE (AIML)
3. Prof. Vishwas D B, CSE
4. Prof. Darmendra D P, CSE

Source of Contact
Prof. Darmendra D P
Assistant Professor, Dept. of CSE, SoE, DSU.
+91 96110 09409

Outcomes

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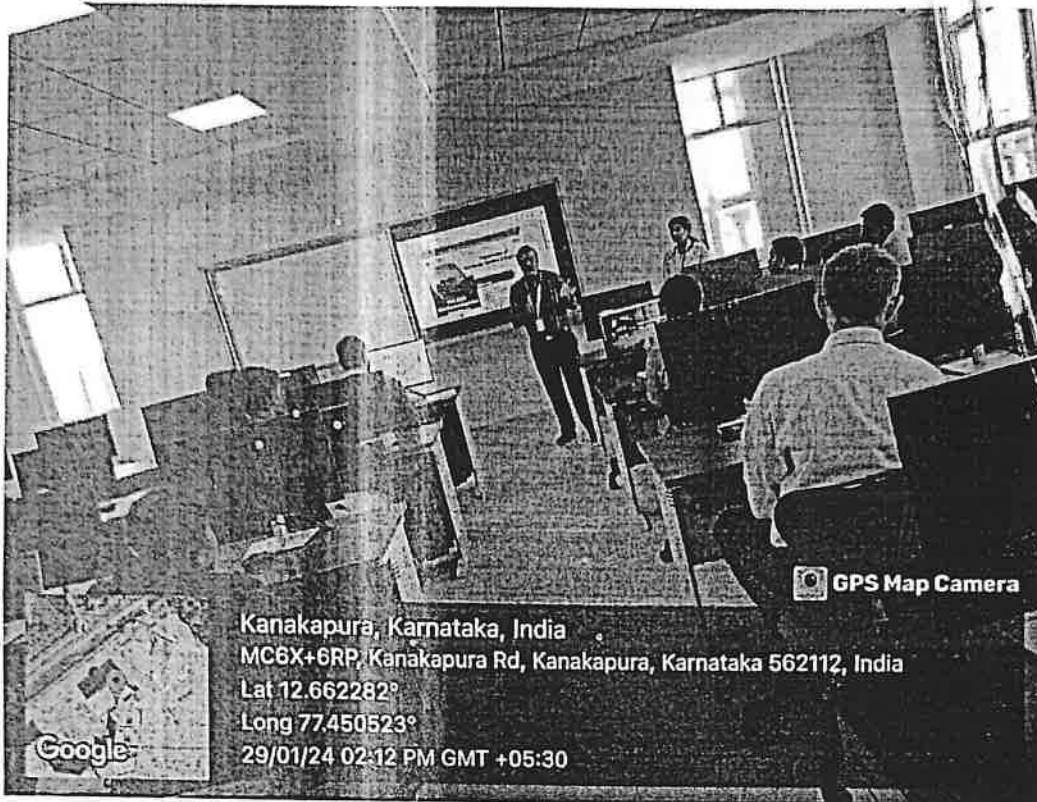
Hands on Experiment

Experiments (Simulation and/or Hardware)
Projects using Tinkercad-IoT (both Simulation & Hardware using Arduino & Raspberry PI3)

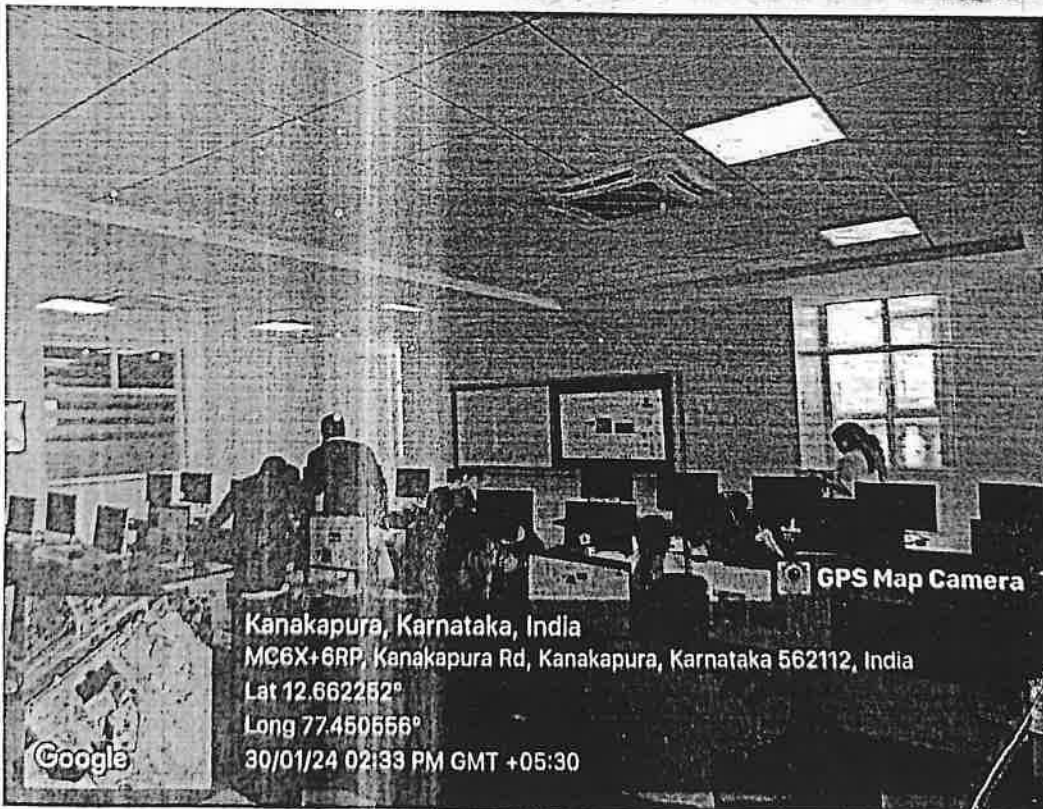
Convenor

- Dr. Girisha G S, Professor & Chairperson CSE, SoE, DSU
Dr. Kousalya G, Professor & Dean R&D, CSE, SoE, DSU
Dr. Uday Kumar Reddy K R, Dean, SoE, DSU

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Kanakapura Road, Ramanagara



Kanakapura, Karnataka, India
MC6X+6RP, Kanakapura Rd, Kanakapura, Karnataka 562112, India
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Long 77.450523°
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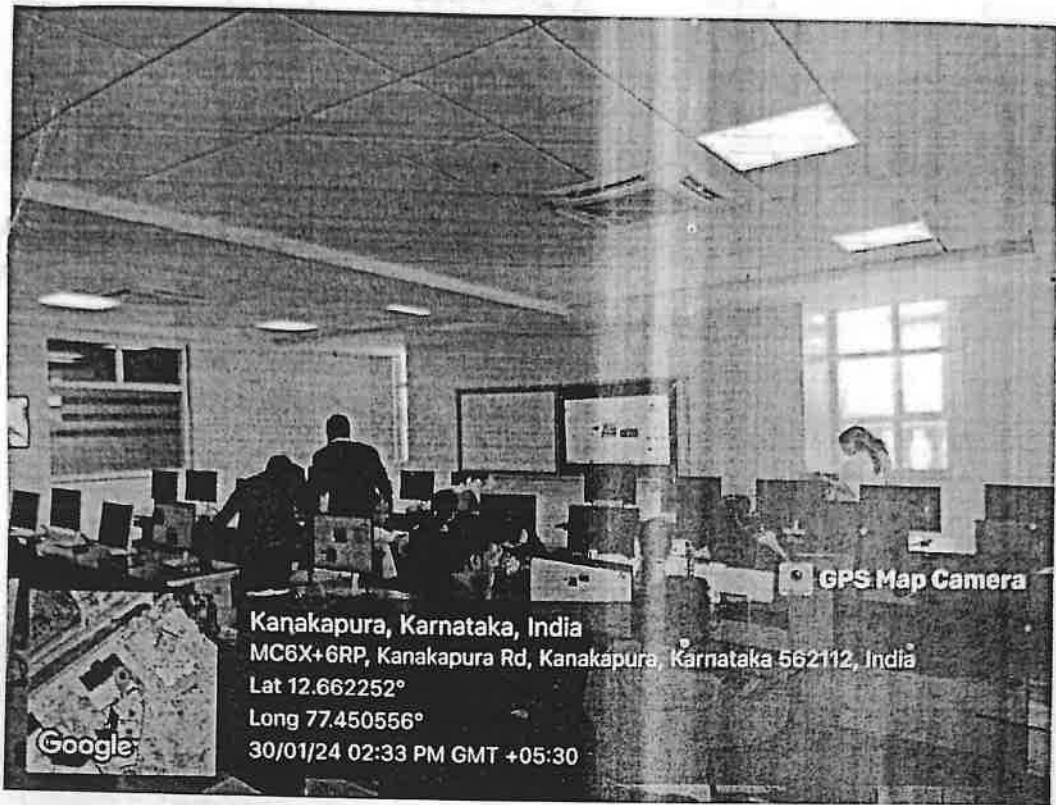


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J. S. G. S.
26/03/24

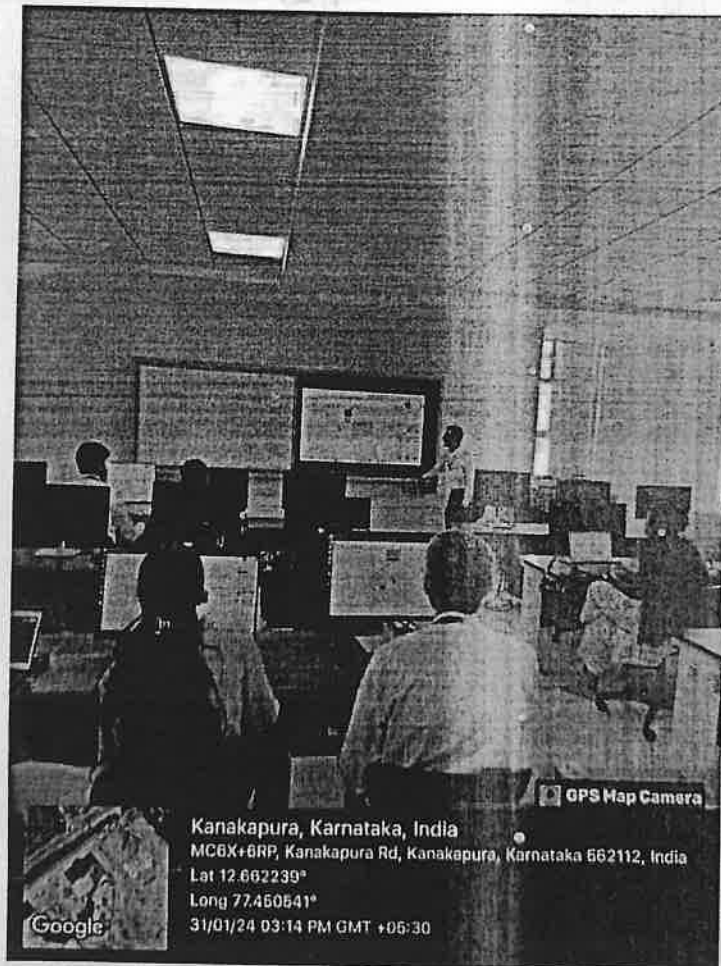
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Long 77.450556°
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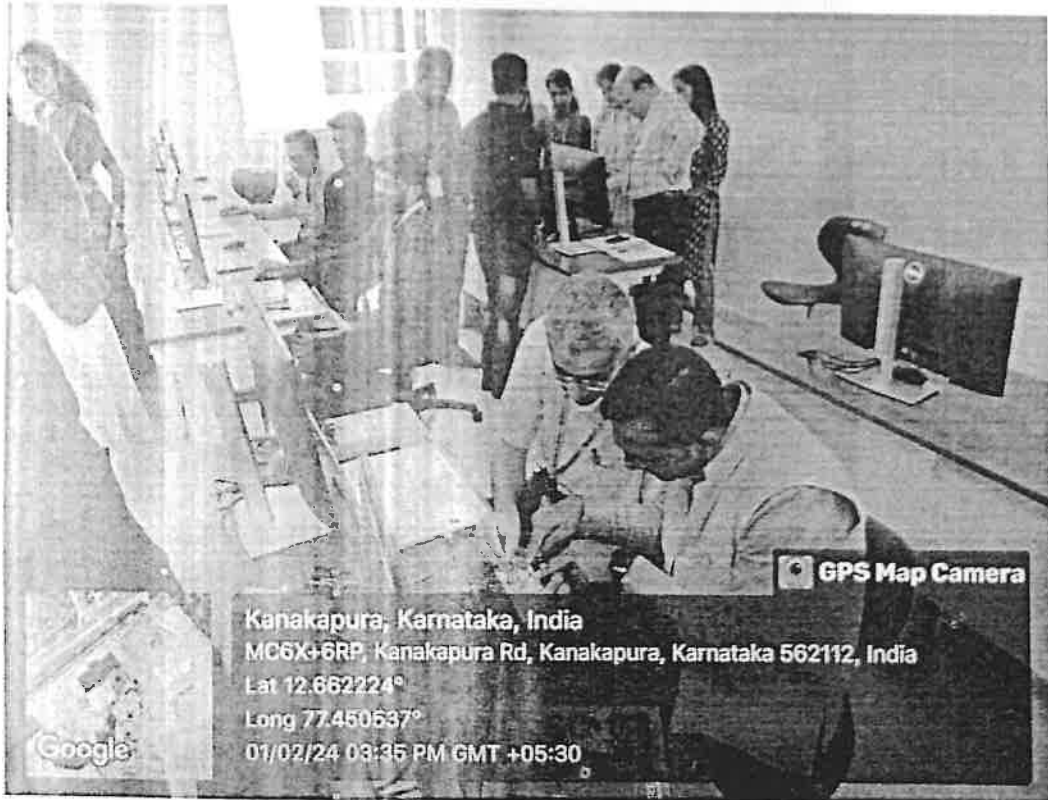
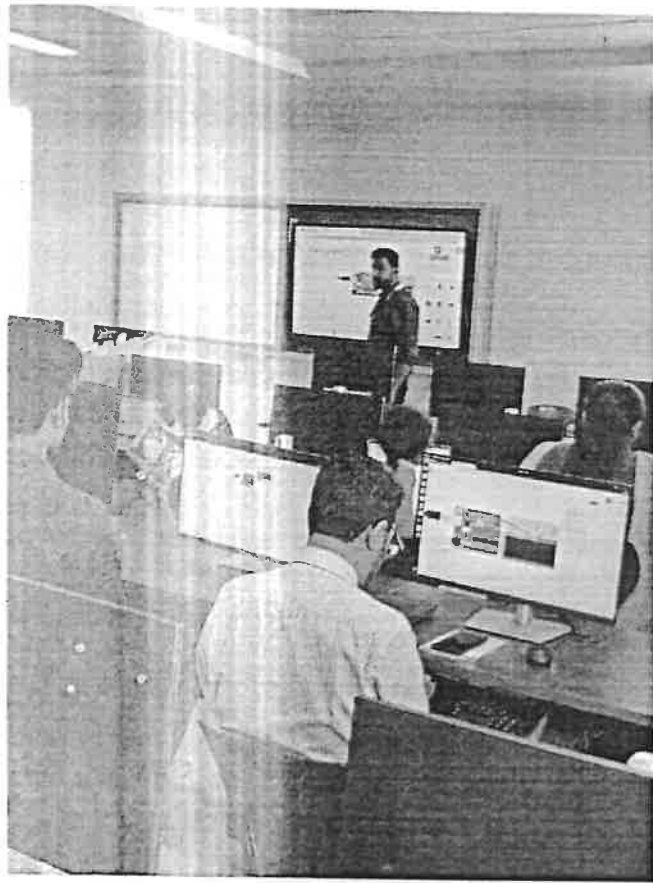
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Long 77.450541°
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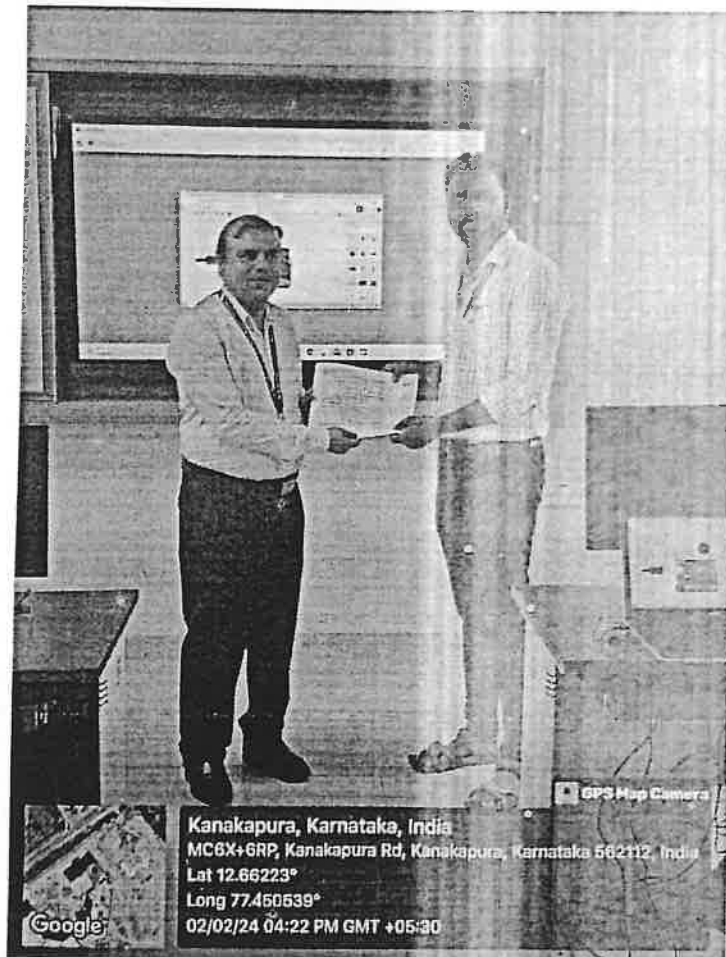
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School of Engineering
DAYANANDA SAGAR UNIVERSITY
Devarakaggalahalli, Harihara
Kannur District, Karnataka (India) 562112



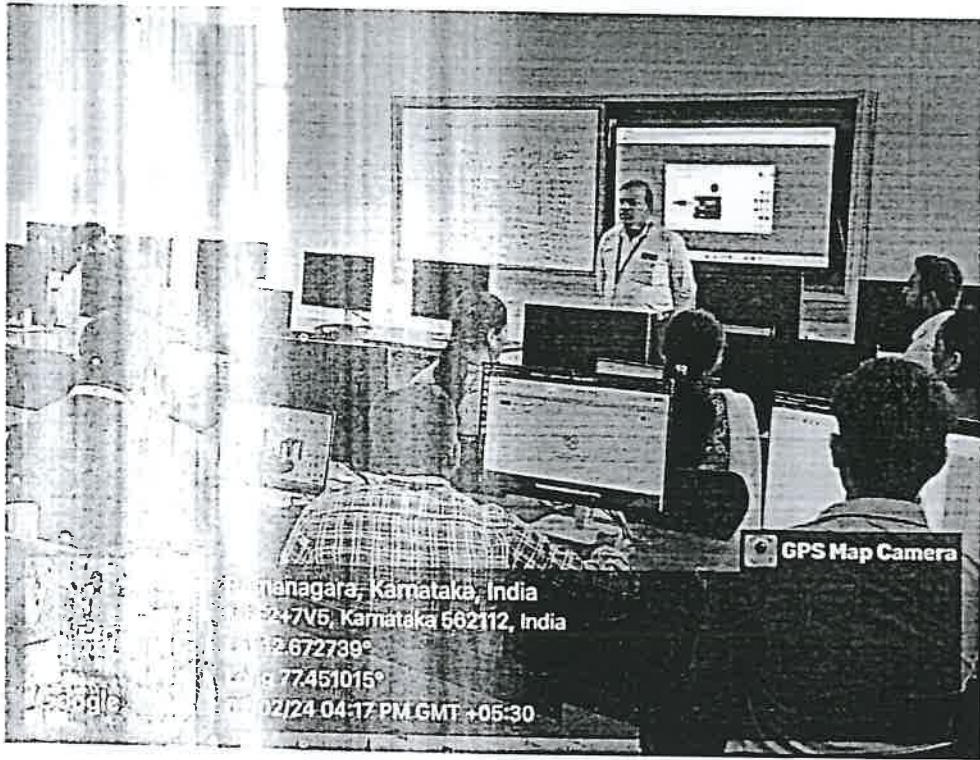
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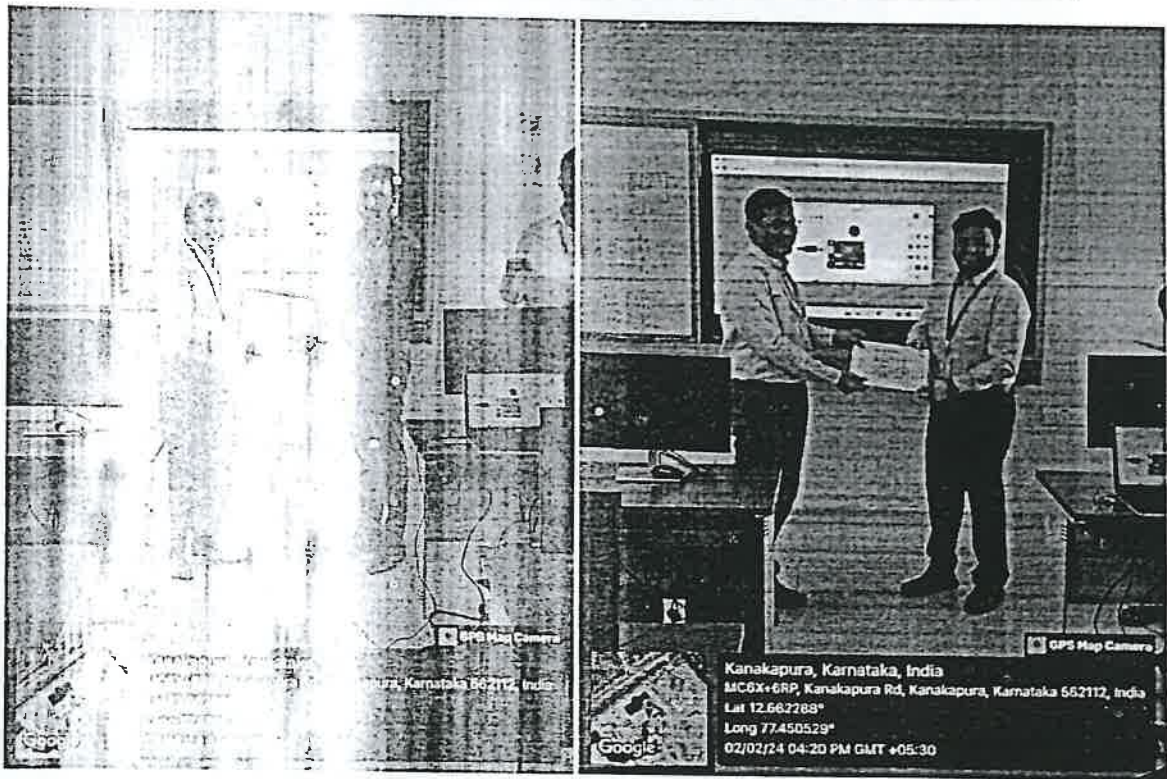
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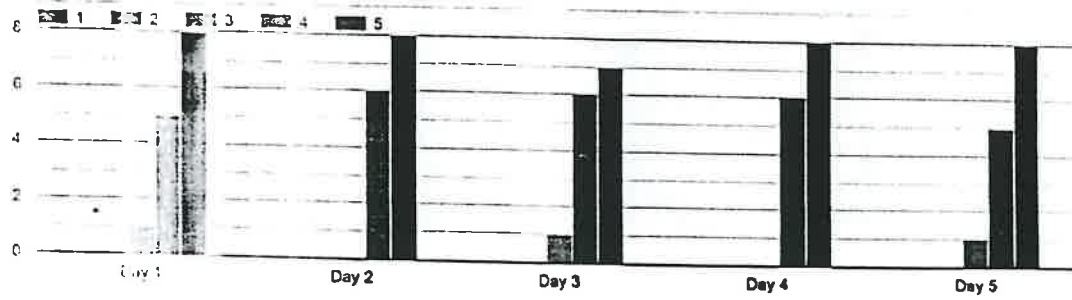
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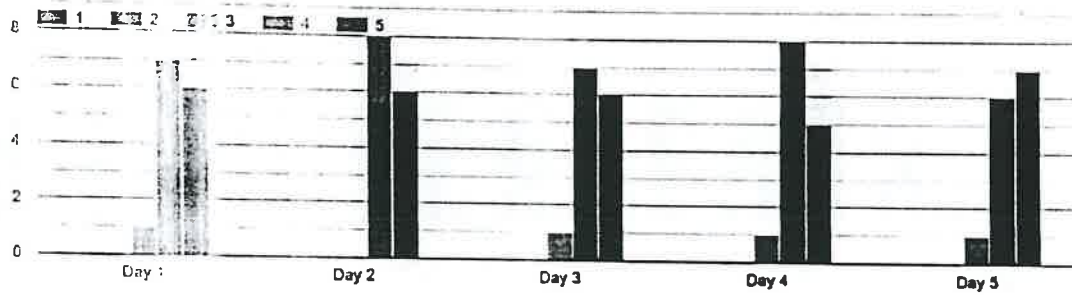
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Kanakapura Road, Ramnagara District-562112

Feedback By Attendees :

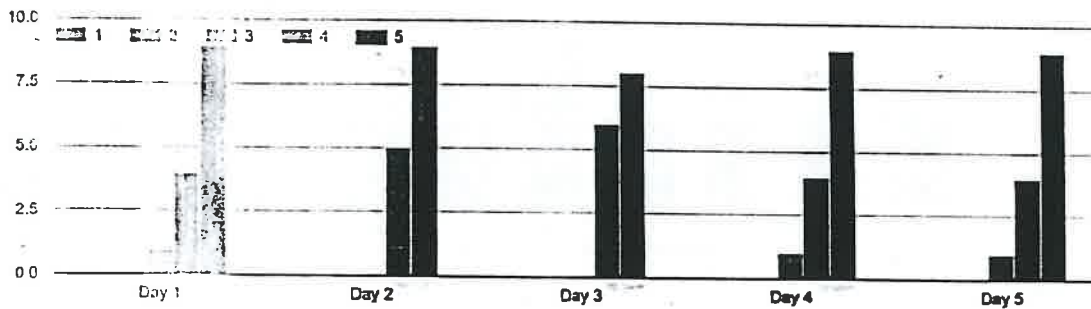
Overall Satisfaction: Poor-1 to Excellent-5



Content Relevance: Were the topics covered in the program relevant to your role and professional development? Poor-1 to Excellent-5



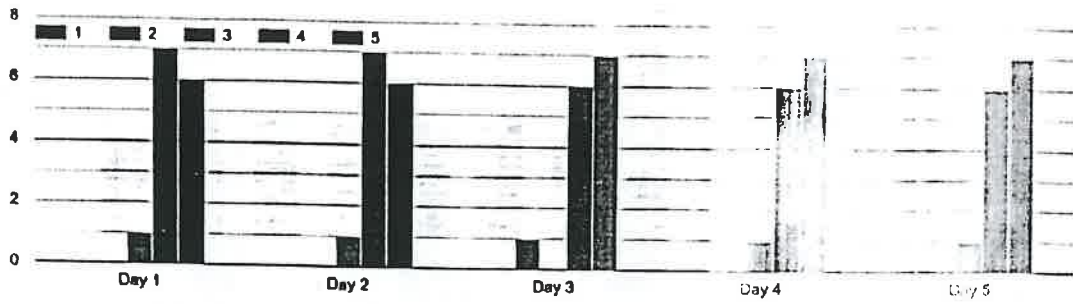
Engagement: Did you find the program engaging? What aspects of the program kept you interested and involved? Poor-1 to Excellent-5



Signature
26/3/24

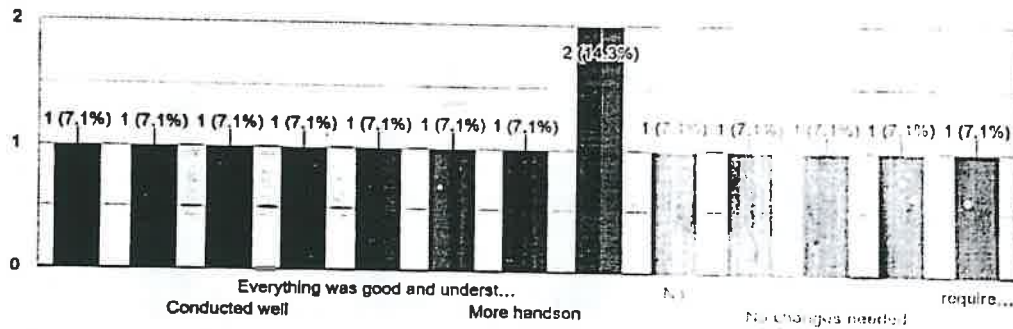
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Facilitators: How would you rate the facilitators' effectiveness in conveying information and facilitating discussions? Poor-1 to Excellent-5



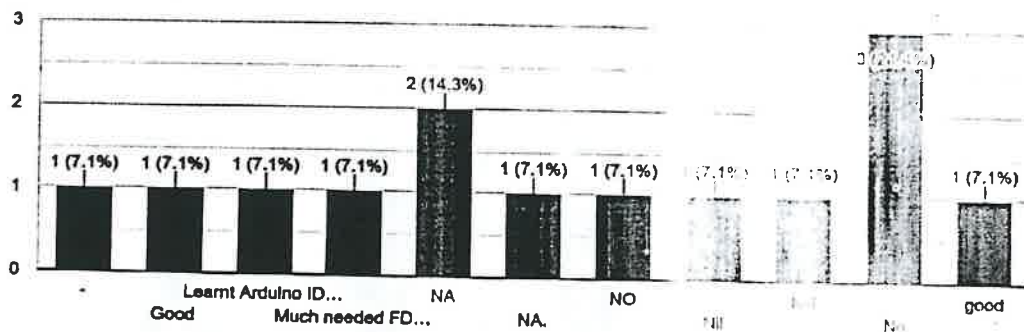
What specific changes or improvements would you recommend for future iterations of this faculty development program?

14 responses



Is there anything else you would like to share about your experience.

14 responses



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Chair person
Dept. of CSE, SOE, DSU



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ENGINEERING

Dayananda Sagar University

Devarakaggalahalli, Harohalli Kanakapura Road, Dt, Ramanagara, Karnataka 562112



Department of Computer Science & Engineering

Certificate of Participation

A Five Day Faculty Development Program

This is to Certify that Prof. Mala B.A has Participated in a Five - Day Faculty Development Program on "IoT Automation", Organized by Department of Computer Science & Engineering, School of Engineering at Main Campus-Dayananda Sagar University. Devarakaggalahalli, Harohalli Kanakapura Road, Ramanagara (Dt.).

From 29/01/2024 to 02/02/2024

Dr. Girisha G S

Dr. Girisha G S
Chairman, CSE, SoE, DSU

Dr. Uday Kumar Reddy K R
6/2/24
Chairperson

Dept. of Computer Science and Engineering
School of Engineering
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Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara, Dt, Karnataka 562112

Dr. Uday Kumar Reddy K R

Dr. Uday Kumar Reddy K R
Dean, SoE, DSU



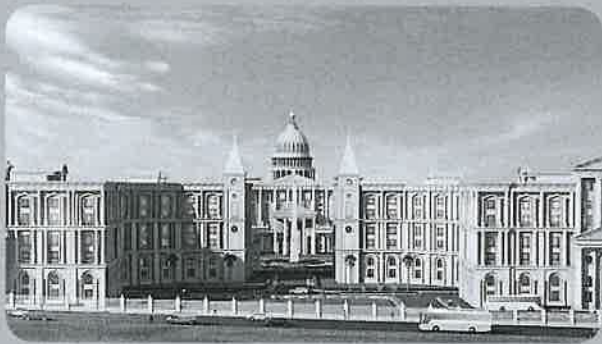
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SCHOOL OF ENGINEERING

DEVARAKAGGALAHALLI, HAROHALLI, KANAKAPURA

ROAD, RAMANAGARA DIST – 562 112.

DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING



Five Days Faculty Development program

on

AUGMENTED REALITY & VIRTUAL REALITY (AR & VR)

12th July- 18th July 2024

VENUE:

Lecture Theater 1,
Block A, SoE

ABOUT DAYANANDA SAGAR UNIVERSITY

Dayananda Sagar Institutions is accredited by NAAC with A+ grade founded in the 60s by one such visionary, Late Shri R Dayananda Sagar committed to take knowledge to the people, transforms today's students into responsible citizens and professional leaders of tomorrow. Dayananda Sagar University created by an Act of the Karnataka State in 2014, built on this adorable legacy and inspired by its own milestones, meeting the needs of quality higher education in this part of the world. Inspired by Innovators - Research, Innovation and Incubation (spread over 25,000 sqft of industry quality labs) form the core of DSU.

So it isn't surprising that DSU has taken the next logical step: Laying the foundation to transform the entrepreneurial dream of every young Indian and global citizen into a reality. Enabling this transformation is the active support of industry leaders, industry bodies and a dedicated 4 lakh square feet of modern ready-to-move-in infrastructure

ABOUT THE DEPARTMENT

The Department of Computer Science & Engineering offers a dynamic eco-system for study, research and professional growth for the faculty and the students. It strives to groom its students to be competent IT professionals, researchers and entrepreneurs. The Computer Science and Engineering department actively involves in research & development. It has good collaborations with several industries, academic institutes and research & development organizations. The department's mission is to develop student's breadth of knowledge across the subject areas of computer science, including their ability to apply the defining processes of computer science theory, abstraction, design and implementation to solve problems in the discipline and across industry domains. It offers under graduate, post graduate and doctoral programmes. The department maintains a strong relationship with industry partners. Many students are benefitting with industry linked internship.

ABOUT FDP

AR (Augmented Reality) and VR (Virtual Reality) FDP (Faculty Development Programs) are initiatives aimed at equipping educators with the skills and knowledge to integrate these technologies into their teaching methods. This programs cover the fundamentals of AR/VR, including hardware and software tools, application development, and immersive content creation. Participants learn to design engaging, interactive learning experiences that enhance student engagement and comprehension. This FDPs include hands-on workshops and demonstrations. By incorporating AR/VR, educators can transform traditional learning environments into dynamic, immersive spaces.

TARGET AUDIENCE:

FACULTIES, RESEARCH SCHOLARS AND STUDENTS.

CHIEF PATRONS

Dr. D. Hemachandra Sagar, Chancellor, DSU
Dr. D. Premachandra Sagar, Pro Chancellor, DSU
Shri. Galiswamy, Secretary, DSI
Shri. Rohan Prem Sagar, Joint Secretary, DSI
Ms. Tintisha H Sagar, Joint Secretary, DSI
Shri. Nishan H Sagar, Joint Secretary, DSI
Ms. Natasha H Sagar, Joint Secretary, DSI

PATRONS

Dr. Amit R Bhatt, Vice Chancellor, DSU
Shri. R. Janardhan, Pro-Vice Chancellor, DSU
Dr. C. Puttamadappa, Registrar, DSU
Dr. Udaya Kumar Reddy K. R, Dean-SOE, DSU
Dr. Kousalya Govardhanan, Dean-R&I, DSU
Dr. Ramesh R Galigekere, Professor & Dean (Acad) - Science & Technology, DSU

CONVENER

Dr. Girisha G. S, Chairman CSE, DSU

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Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara Dist - 562112

OBJECTIVES

- Provide participants with a thorough understanding of creating and managing immersive AR/VR environments, enabling them to design and implement engaging and interactive experiences.
- Deepen participants knowledge of 3D modeling and simulation, enabling them to create realistic and dynamic virtual environments.
- Explore the functionality and benefits of AR/VR hardware and software tools, empowering participants to effectively use and integrate these technologies into their teaching and projects.
- Enhance participants understanding of industry best practices and standards for AR/VR, emphasizing the importance of staying current with technological advancements and maintaining a secure and ethical approach to development and implementation.



DAY WISE CONTENT

- Day 1:** Foundations of Immersive Technology
- Day 2:** Augmented Reality Essentials (AR Core and Vuforia Engine)
- Day 3:** Virtual Reality and 3D Modelling
- Day 4:** Advanced AR Techniques and Design
- Day 5:** Mobile Deployment and Version Control

RESOURCE PERSONS

- **Mr. Sridhar .S**
Founder & CEO - LearnFella - Intrino Groups
- **Mr. Vishnu .T .U**
Training Manager - Intrino Robotics & Technologies Pvt Ltd.

CONTACT

Dr. Renuka Devi, Asst. Prof.

☎ 99165 54904

✉ renukadevi.m-cse@dsu.edu.in

Dr. Sridhar .S .K, Assoc. Prof.

☎ 8880252777

✉ sridhar.sk-cse@dsu.edu.in



FACULTY COORDINATORS

- **Dr. J. S. Nixon**, Professor, CSE
- **Dr. Arunkumar Gopu**, Associate Professor, CSE
- **Dr. Sridhar S. K**, Associate Professor, CSE
- **Dr. Renukadevi M. N**, Assistant Professor, CSE
- **Dr. Shreekant Salotagi**, Assistant Professor, CSE
- **Prof. Kavyashree I. Pattan**, Assistant Professor, CSE
- **Prof. Pooja Shree H.R**, Assistant Professor, CSE

ALUMNI COORDINATORS

- **Mr. Kishore Kumar K**

REGISTRATION

Registration Fees: Rs:1000
for external Participants

<https://forms.gle/AjSo7QLANyPUZnCH6>



LOCATION:

DAYANANDA SAGAR UNIVERSITY
DEVARAKAGGALAHALLI,
HAROHALLI, KANAKAPURA ROAD,
RAMANAGARA DIST - 562 112,
KARNATAKA, INDIA.

6/7/24
Dept. of Computer Science and Engineering
School of Engineering
DAYANANDA SAGAR UNIVERSITY
Devarakaggalahalli Harohalli,
Ramanagara Dist - 562112



SCHOOL OF ENGINEERING

Report on Faculty Development Program on AR/VR Technologies

Event Details:

- **Program:** Faculty Development Program on Augmented Reality and Virtual Reality
- **Dates:** July 12th to July 18th, 2024
- **Participants:** 55 faculty members from the Computer Science and Engineering cluster, 8 students, 2 faculty members from other departments

Summary:

The Faculty Development Program on Augmented Reality and Virtual Reality was held over five days from July 12th to July 18th, 2024. The event aimed to provide faculty and students with a comprehensive understanding and practical experience in augmented reality (AR), virtual reality (VR), and mixed reality technologies. The trainers Mr. Vishnu and Mr. Sridhar from Learnfella Technologies have engaged the training sessions.

Keynote Speakers:

- Mr. Mugunthan, Unity XR developer from HCL Technologies
- Dr. Vijendra Venkatesh, SoC Design Verification Engineer from Intel Technology

Day 1-2: Augmented Reality (AR)

- Participants were introduced to the Unity platform and Vuforia plugins.
- Training included compiling 3D models with added textures into Android APKs.
- Participants created functional augmented reality models, gaining insights into AR applications in healthcare, education, architecture, and gaming.

Day 3-4: Virtual Reality (VR)

- Focus shifted to creating immersive VR scenes using Unity and various plugins.
- Participants worked on importing 3D assets, lighting, collision detection, and gravity handling.
- Real-time interactions were implemented using Quest2 and Quest3 VR headsets, providing participants with practical skills for VR integration in academic and professional contexts.

Day 5: Mixed Reality

- Exploration of mixed reality involved superimposing virtual models onto real-world scenes.
- Participants experienced a seamless blend of physical and digital environments, highlighting the transformative potential of mixed reality.

Outcomes

1. Participants gained hands-on experience with the Unity platform and various AR&VR plugins, significantly improving their technical skills in developing augmented and virtual reality applications.

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Cluster Head and Engineering
School of Engineering
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BANGALORE
Ramanagara Road, Ramanagara, Karnataka 562112



SCHOOL OF ENGINEERING

2. Faculty members are now equipped with the knowledge to teach AR&VR technologies as a part of the curriculum, providing students with immersive and interactive learning experiences that enhance comprehension and engagement.
3. The program fostered collaboration of interdisciplinary projects that leverage AR&VR technologies.
4. Participants can participate in avenues offering potential projects in AR/VR, paving the way for future innovations and contributions to the fields of education, healthcare, industry, and beyond.

Glimpse of the workshop



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School of Engineering
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Gavarakaggal
Kanakapura

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School of Engineering
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Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara District-562112



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DAYANANDA SAGAR UNIVERSITY
SCHOOL OF ENGINEERING



Devarakaggalahalli, Harohalli, Kanakapura Road, Ramanagara Dist-562 112
Department of Computer Science and Engineering

Certificate of Participation

A FIVE-DAY FACULTY DEVELOPMENT PROGRAM

on

"Augmented Reality & Virtual Reality(AR & VR)"

This is to certify that Dr./Prof. MALA B A has participated in a Five-Day Faculty Development Program on **"Augmented Reality & Virtual Reality(AR & VR)"**, organized by Department of Computer Science & Engineering, School of Engineering, Dayananda Sagar University, Harohalli from 12th July - 18th July 2024.

Dr. Girisha G S
Chairman, CSE, DSU

Chairperson
Dept. of Computer Science and Engineering
School of Engineering
DAYANANDA SAGAR UNIVERSITY
Devarakaggalahalli, Harohalli.
Kanakapura Road, Ramanagara

Dr. Udaya Kumar Reddy K. R.
Dean, SOE, DSU

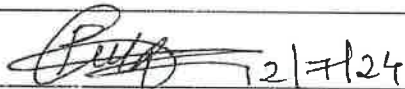

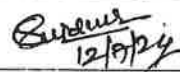




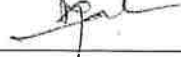
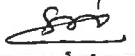
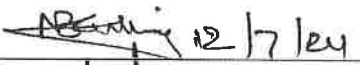



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A five day faculty development program on AGUMENTED REALITY & VIRTUAL REALITY (AR & VR)

Attendance Sheet

Date: 12/07/2024

Sl. No	Name of the Faculty Member	Designation	Department	Signature
1	Dr. Praveen. Kulkarni	Assoc. Prof	CSE	
2	Dr. Shreekant Salotagi	Asst. Prof	CSE	
3	Dr. SRIDHAR S.K.	Assoc. Prof	CSE	
4	Dr. Borden Venkateswara	Assoc. Prof	CSE	
5	Prof. ARJUN KRISHNAMURTHY	Asst. Prof.	CSE	
6	Gaurav Kumar	Asst. Prof.	CSE	
7	T. Godhandaraman	Asst. prof	CSE-DS	
8	Dr Mouleswaras SK	Asst p	CSE	
9	Srikantaram.	Asst. prof	CSE	
10	Naveen Kulkarni	Asst. Prof.	CSE(CS)	
11	Dr. Arun Ananthanarayanan	Assoc Prof	FCE	



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12.	Prof. Shalanabasappa Tankal.	Asst. Professor	CSE (Cyber Security)	
13.	Dr. Durbadal Chatteraj	ASSOCIATE PROF.	CSE (Cyber Security)	
14.	Dr. U. Pavan Kumar	ASST. PROFESSOR	CSE (Data Science)	
15.	Prof. Mahendra M. G	Asst. professor	CSE (Data Science)	
16.	Dr. Santhosh Kumar G	Asst. Prof.	CSE (DS)	
17.	Dr. Deepak Kachave	Asst. Prof.	CSE	
18.	Dr. Prajwalasimha SN	Asst. prof	CSE (Cyber Security)	 12/7/24
19.	Venitha V	Asst. Prof	CSE (Cyber Security)	 12/7/24
20.	Ranjima P	Asst. Prof.	CSE (Cyber Security)	 12/7/24
21.	Dr. S. Gokula Krishnan	Asst. Prof	CSE	 12/7/24
22.	Shanath. H. A	Asst. prof	CSE	 12/7/24
23.	Pranoda. R	Asst Prof	CSE	 12/07/24
24.	SANTHOSH. M	Asst Prof	CSE	 12/07/24

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25	MANOJ KUMAR N.I	Asst- prof	CSE	
26.	Dharmendra. D. P.	Asst. Prof	CSE	
27.	Benaka Santhosh S	AML Prof.	CSE	
28.	Sahana G.	Lab Instructor	CSE	
29.	Kavya. B. K	Lab Instructor	CSE	
30	Vishwas. D. B	Asst. professor	CSE	
31	Naitik S	Asst. Professor	CSE	
32	Yashpal Gupta S	Asst. prof	CSE	
33	Deepak H.G	Asst. Prof	CSE	
34	Dr. Shashikiran. V	Asso. prof	CSE	
35.	Dr. A. Senthil Kumar	Professor	CSE	
36.	Dr. Bhanu Prasad N. Hiramath	Professor	CSE	
37.	Dr. Rajesh T. M.	Asso. prof	CSE	

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Kanakapura Road, Ramanagara District-562112



Devarakaggalahalli, Harohalli, Kanakapura Road, Ramanagara District, Karnataka - 562 112

DATE 12/7/24

38	Dr. Savitha Hithemath	Associate professor	CSE	Shimethi
39	prof. Nandini K	Asst prof	CSE	Nandu
40	Prof. P. Soubhagyalakshmi	Assit. prof	CSE	Shakshmi
41	Dr. Gousia Thahniyath	Asst. prof	CSE	Gousia
42	Dr. Meenatchi Malhotra	Associate prof	CSE	Meenachi 12/7/24
43	Prof. Maryushree T.L	Asst. Prof	CSE	Maryushree 12/7/24
44	prof - Mala - B.d	Asst. prof	CSE	Mala B.d 12/7/24
45	Prof. Sasikumar N.	Asst. Prof	CSE	Sasikumar 12/7/24
46	Prof. Suvika K.V.	Asst. Prof	CSE	Suvika 12/7/24
47	prof. Anpita Pasia.	Asst. Prof.	CSE	Anpita 12/07/24
48	Mr. Seethinik. B.	Lab Instructor	CSE	Seethinik B 12/07/2024
49	Prof. Vinayaka V.M.	Asst. Prof.	CST	Vinayaka 12/7/2024
50	Dr. Vanitha M.K.	Asst. Prof.	Physics	Vanitha M.K.
51	Dr. T. Gayathri	Asst. Prof	CSE	T.Gayathri

[Signature] Chairperson
Dept. of Computer Science and Engineering
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DAYANANDA SAGAR UNIVERSITY
Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara District-562112



12/07/2024

A five day faculty development program on AGUMENTED REALITY & VIRTUAL REALITY (AR & VR)

Attendance Sheet

Sl. No	Name of the Faculty Member	Designation	Department	Signature
38	Dr. K. Vijay Kumar	Professor	PHYSICS	
52	K. Radhika	Assistant Professor	CSE	
53	Sowmya H. D	Assistant Professor	CSE	
54	Prof. Deepthika Karuppu Sany	AP	CSE (Cyber Security)	
55	Prof. Shilpa Sudheendran	AP	CSE	
56	Nanya Damodar	AP	CSE	
57	Dr. P. POONGODI	Professor	CSE	
58	Indu Joseph Thoppil	Research Scholar	CSE	
59	Nagaraja S.R.	Professor	AI & ML	
60	Dr. Bipin Kumar Rao	Professor	CSE	
61	Dr. Natarajan Venkateswaran	Professor	CSE	Natarajan

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DEPARTMENT OF CSE, SoE, DSU



**DAYANANDA SAGAR
UNIVERSITY**

Faculty Development on "Augmented Reality & Virtual Reality" from 12th to 18th July 2024, CSE, DSU

Date: 12-07-2024

Day - 1

Sl. No	FACULTY NAME	Department/Institution	Forenoon	Afternoon
1	MANOJKUMAR.N.I	CSE/DSU	Manoj	Manoj
2	NANDINI K	CSE/DSU	Nandu	Nandu
3	Dr. Savitha Hirnemath	CSE/DSU	Shirumath	Shirumath
4	Dr. Arun Ananthanarayana	ECE/DSU	Arun	Arun
5	Dr. Bipin Kumar Rai	CSE/DSU	Bipin	Bipin
6	Dr. George Fernandez-P	CSE/DSU	George Fernandez	George Fernandez
7	Dr. Rajesh T.M	CSE/DSU	Rajesh T.M.	Rajesh T.M.
8	Dr. S. GOEKULAKRISHNAN	CSE/DSU	S. Goekulakrishnan	S. Goekulakrishnan
9	Dharmendra.D.P.	CSE/DSU	Dharmendra	Dharmendra
10	Benaka Santhosh.S	CSE/DSU	Benaka Santhosh.S	Benaka Santhosh.S
11	Pavan Kumar G.(Student)	CSE/DSU ENG22DS0040	P.K.G.	P.K.G.
12	Indu Joseph Theophil.	CSE/DSU Research Scholar	Indu	Indu
13	Ranjina P	CSE(Cyber Security)/DSU	Ranjina P	Ranjina P
14	Vinitha.V	CSE(Cyber Security)/DSU	Vinitha.V	Vinitha.V
15	Sowmya H.D	CSE/DSU	Sowmya	Sowmya
16	K. Radhika	CSE/DSU	KRadhika	KRadhika
17	Dr Deepak Kadhava	CSE	deepak	deepak
18	Dr. Shreyas Rajendra Hole	CSE(AI/ML)	SRH.	SRH.
19	Dr. Geusia Thahnyath	CSE	Geusia	Geusia
20	Dr. Bende Venkateswara	CSE	Bende	Bende
21	Gaurav Kumar	CSE	Gaurav	Gaurav


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School of Engineering
DAYANANDA SAGAR UNIVERSITY
Devarakaggalahalli, Harohalli,
Anakapura Road, Ramanagara District-562112

22	Naitik ST	CSE/DSU	Signature	Signature
23	Pramoda. R	CSE / DSU	Signature	Signature
24	Dr. SRIDHAR S.K.	CSE/DSU	Signature 12/7/24	Signature 12/7/24
25	Dr. Santosh Kumar - J	CST	Signature	Signature
26	Vinayaka V.M.	CST / DSU	Signature 12/7/24	Signature 12/7/24
27	Dr. A. Senthil Kumar	CSE / DSU	Signature	Signature
28	Dr. Praveen Kulkarni	CSE / DSU	Signature	Signature
29	SANTOSH. M	CSE / DSU	Signature 12/7/24	Signature 12/7/24
30	Deepak H.G.	CSE/DSU	Signature	Signature
31	Srikant Rao	CSE/DSU	Signature	Signature
32	Vishwas. D.B	CSE / DSU	Signature	Signature
33	Prof. Deepthika Karuppusamy	CSE (L4) / DSU	Signature 12/7/24	Signature
34	Dr. T. Poongodi	CSE / DSU	Signature	Signature
35	Kiran Gungor	CSE / DSU	Signature	Signature
36	Harshita S	CSE / DSU	Signature	Signature
37	Manoj. S	CSE / DSU	Signature	Signature
38	Swathi. K.V.	CSE / DSU	Signature	Signature
39	Maala. B.A	CSE / DSU	Signature	Signature
40	Manjushree T L	CSE / DSU	Signature	Signature
41	Arpita Patil	CSE / DSU	Signature	Signature
42	Nanya Damodar	CSE / DSU	Signature	Signature
43	Dr. Menashi Malhotra	CSE / DSU	Signature	Signature
44	Prof. Sankar. N.	CSE / DSU	Signature 12/7/24	Signature 12/7/24
45	Dr. T. Gayathri	CSE / DSU	Signature	Signature
46	Dr. Vanitha M.C.	Physics / DSU	Signature	Signature
47	Mr. Sachin. K. B	CSE / DSU	Signature 12/7/24	Signature
48	Rashi Badiya	CSE-1020 ENG 22 CS0406	Signature	Signature
49	Roham Jaiswal	CSE 1020 ENG 22 CS0538	Signature	Signature

22/7/24
 Dept. of Computer Engineering
 School of Engineering
 DAYANANDA SAGAR UNIVERSITY
 Devarakogalhalli, Harohalli,
 Tumkur Road, Ramanagara District-562112

50.	Dr. Renuka devi M.N	CSE	Renu	Renu
51.	Prof. Ravashree I Pattna	C&E	Rav	Rav
52.	Prof. Pooff Shree H.R	CSE	Pooff	Pooff
53.	Yashpal Gupta	CSE	Yash	Yash
54.	Dr. Shanku . ✓	CM	Shanku	Shanku
55.	Prof ARJUN	CSE	Arju	Arju
56.	P. Subhagyalakshmi	CSE	plakshi	plakshi
57.	Dr. Moulceswaran Sre	CSE	Mou	Mou
58.	Prof. Natch ST	CSE	Natch	Natch
59.	Dr. T. Gayathri	CSE	T.G.	T.G.
60.	Aspita Paria	CSE	Paria	Paria
61.	Bharath MB	CSE	Bharath	Bharath
62.	Arunkumar Gopu	CSE	Arju	Arju
63.	Dr. Shreekant. Salotagi	CSE	Shree	Shree


 Chairperson
 Dept. of Computer Science and Engg.
 School of Engineering
 DAYAMANDA SAGAR UNIVERSITY
 Devaragadda, Mandya
 Kanakapura Road, Ramanagara District 562112



Faculty Development on "Augmented Reality & Virtual Reality" from 12th to 18th July 2024, CSE, DSU

Date: 13-07-24

Day-2

Sl. No	FACULTY NAME	Department/Institution	Forenoon	Afternoon
1.	Pooja Shriv HF	CSE / DSU	Pooja	Pooja
2.	Dr. Renukadevi M.N	CSE	Renukadevi	Renukadevi
3.	Prof. Kawashree, I. Patan	CSE	Kawashree	Kawashree
4.	Dr. Savitha Hiremath	CSE	Hiremath	Hiremath
5.	Prof. Namini K	CSE	Namini	Namini
6.	Pranoda . R	CSE	Pranoda	Pranoda
7.	Dr. Basku Venkateswara	CSE	Basku	Basku
8.	Dr. Gousia Tahiryath.	CSE	Gousia	Gousia
9.	Dr. Shreyas Rajendra Hale	CSE AI/ML	SRM	SRM
10.	Harsulata.S	CSE	Harsulata.S	Harsulata.S
11.	Manoj . S	CSE	Manoj	Manoj
12.	Kiran Gangoo	CSE	Gangoo	Gangoo
13.	Dr. A. Senthil Kumar	CSE	Senthil	Senthil
14.	Dr. P. Poornima	CSE	Poornima	Poornima
15.	Dr. Arunkumar Gopu	CSE	Arunkumar	Arunkumar
16.	Dr. Praveen. Kulkarni	CSE	Praveen	Praveen
17.	Rashi Badiya (ENGA22CS0406)	CSE (CSE - F)	Rashi	Rashi
18.	Bharath M B	CSE	Bharath	Bharath
19.	Srikantadas	CSE	Srikantadas	Srikantadas
20.	SANTHOSH. V	CSE	SANTHOSH. V	SANTHOSH. V
21.	Vishwas. O. D	CSE	Vishwas	Vishwas

22	Prof. Mala B.A	CSE	NO	NO
23	Prof. Suvika K-V	CSE	NO	Full
24	Ms. Geetha Mangalose	IT	NO	Sign
25	Prof. Manjushree TL	CSE	NO	Manj
26	Prof. Anpita Patil	CSE	NO	Patil
27	Gaurav Kumar	CSE	NO	NO
28	Dr. Meenatchi Malhotra	CSE	NO	NO
29	Prof. Priyanka S. Maullavar	CSE	NO	NO
30	Dr. T. Gayathri	CSE	NO	NO
31	Dr. Vanitha M.K.	Physics	NO	NO
32	Prof. Nargya Damodar	CSE	NO	NO
33	Prof. Pranami Chowdhury	CSE	NO	NO
34	Prof. Gode Joseph Thoppil	Research Scholar CSE	NO	NO
35	Prof. Vineetha			
36	Prof. Ranjima			
37	Dr. S. Gopala Krishnan	CSE	NO	NO
38	Benalca Santhosh S	CSE	NO	NO
39	Dharmendra D.P.	CSE	NO	NO
46	Dr. Nisean	CSE	NO	NO
47	Dr. George Fernandez	CSE	NO	NO
48	Prof. Naitik ST	CSE/DSE	NO	NO
49	MANOJ KUMAR N.I	CSE	NO	NO
50	Yashpal Gupta S	CSE	NO	NO
51	Prof. Deepthi K. Kagappasamy	CSE (CY)	NO	NO
52	Sharath H.A	CSE	NO	NO
53	Dr. Bipin Kumar Rai	CSE	NO	NO
54	Dr. Mouneswar	CSE	NO	NO
55	Dr. Shreelaxmi Salotagi	CSE	NO	NO

Dept. of Computer Science and Engineering
 School of Engineering
 DAYANANDA SAGAR UNIVERSITY
 Devarakaggalahalli, Harehalli,
 Ramanagara District-562112



Faculty Development on "Augmented Reality & Virtual Reality" from 12th to 18th July 2024, CSE, DSU

Date: 15-07-24

Day 3

Sl. No	FACULTY NAME	Department/Institution	Forenoon	Afternoon
1.	Dr. Bipin Kumar Rai	CSE/DSU	[Signature]	[Signature]
2.	Pooja Shree HR	CSE/DSU	[Signature]	[Signature]
3.	Dr. George Fernandes	CSE/DSU	[Signature]	[Signature]
4.	Kavyashree I P	CSE/DSU	[Signature]	[Signature]
5.	Dr. Saritha Hinemath	CSE/DSU	Shiremathi	Shiremathi
6.	Nandini K	CSE/DSU	[Signature]	[Signature]
7.	Dr. SRIDHAR S.K.	CSE/DSU	[Signature]	[Signature]
8.	Pranoda R	CSE/DSU	[Signature]	[Signature]
9.	Natik ST	CSE/DSU	[Signature]	[Signature]
10.	MANOJ KUMAR N.I	CSE	[Signature]	[Signature]
11.	Gaurav Kumar	CSE	[Signature]	[Signature]
12.	Dr. Bandu Venkatesh	CSE	[Signature]	[Signature]
13.	Dr. Gousai Thahiriyath	CSE	[Signature]	[Signature]
14.	Dr. SHREYAS R HOLE	CSE (AI/ML) DSU	[Signature]	[Signature]
15.	Dr. Deepak kachave	CSE	deepak	[Signature]
16.	Deepak HG	CSE	[Signature]	[Signature]
17.	Santosh M	CSE	Santosh M	Santosh M
18.	Dr. Arunkumar Gopu	CSE	[Signature]	[Signature]
19.	Dr. P. Poongodi	CSE	[Signature]	[Signature]
20.	Sharath. H. A	CSE	[Signature]	[Signature]
21.	Dr. Praveen. Kulkarni	CSE	[Signature]	[Signature]

22	Prof Basikala	CSE	VC
23	Prof Navya	CSE	Navya
24	Prof Bhadrathy	CSE	Bhadrathy
25	Prof Shilpa	CSE	Shilpa
26	Prof. Priyanka S. Marellavar	CSE	Priyanka
27	Dr. Meenatchi Malhotra	CSE	Meenatchi
28	Prof K. Radhika	CSE	Radhika
29	Sowmya H.P	CSE	Sowmya
30	Dr. Deepak kachave	CSE	Deepak
31	Ranjana P	CSEC (Cyber Security)	Ranjana
32	Jodie Vinod	CSE (Research Scholar)	Jodie
33	Pavan Kumar . G	CSE-DS	Pavan
34	Benulca Santhoraj	CSE	Benulca
35	Dharmendra DP	CSE	Dharmendra
36	Dr. Gokul Krishna	CSE	Gokul
37	Dr. Anson	CSE	Anson
38	Dr. Savitha Arimath	CSE	Savitha
39	Manoj	CSE	Manoj
40	Naitik	CSE	Naitik
41	Pranod R	CSE	Pranod
42	Vishwas . O.P	CSE	Vishwas



SCHOOL OF
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DEPARTMENT OF CSE, SoE, DSU



DAYANANDA SAGAR
UNIVERSITY

Faculty Development on "Augmented Reality & Virtual Reality" from 12th to 18th July 2024, CSE, DSU

Date: 16-07-24

Day 4

Sl. No	FACULTY NAME	Department/Institution	Forenoon	Afternoon
1	Dr. SRIDHAR S.K.	CSE - DSU		
2	Bramada, R	CSE - DSU		
3	Narika ST	CSE / DSU		
4	Dharmendra. D.P.	CSE / DSU		
5	Benaka Santhosh S	CSE / DSU		
6	Pavan Kumar. G	CSE - DS ^{Student} ENGG22DS0040		
7	Dr. SURESH RAJENDRA HOLE	CSE - (AIML)		
8	Dr. Deepak kachave	CSE		
9	Vinitha. V	CSE (cy)		
10	Indu Joseph Thoppal	CSE Research scholar		
11	Ranjima. P	CSE (Cyber Security)		
12	Pranami Choudhury	CSE		
13	Shilpa Sudhurdhan	CSE		
14	Nanya Damodan	CSE		
15	Bhadrathy Vijayan	CSE		
16	Sasikala.	CSE		
17	Prof. Sasikala. A Prof. Arpita Paria	CSE CSE		
18	Prof. Manjushree T L	CSE		
19	Prof - Meeta. B	CSE		
20	Prof - Suvika. K.V	CSE		

21	Bharath MB	CSE - B	HUMB	Thom S.
22	Dr. Meenakshi Malhotra	CSE	16/7/24	Thom S.
23	Kripika S Maullavai	CSE	16/7/24	Thom S.
24	Dr T. Gayathri	CSE	T.C.	T.C.
25	Dr. Vanitha M.C.	Physics		
26	MANOJ KUMAR N-I	CSE		
27	Sharath	CSE	Sharath	
28	Prematha	CSE / DSU		
29	Dr. Shashikumar V	CSE / DSU		
30	Dr. Arun Ananthanayagam	ECE		
31	Prof. Nandini K	CSE	Nandini	Nandini
32	Prof. Kavayashree, I P	CSE	KIP	KIP
33	Dr. Rambhadradevi M.W	CSE	Rambhadradevi	Rambhadradevi
34	Dr. Gousia Thahiriyath	CSE	Gousia	Gousia
35	Pooja Shirvi HF	CSE	Pooja	Pooja
36	Dr George Fernandez	CSE	George	George
37	Dr. Shreekanth Salotagi	CSE	Shreekanth	Shreekanth
38	Dr. Nishant	CSE	Nishant	Nishant
39	Anudleep BJ	CSE	Anudleep	Anudleep
40	SANTHOSH VJ	CSE	Santhosh	Santhosh
41	Gaurav Kumar	CSE	Gaurav	Gaurav
42	Dr. Gokula Kishan	CSE	Gokula	Gokula
43	Sharath. H-A	CSE	Sharath	Sharath
44	Dr. Saritha Hirenmath	CSE	Shirenmath	Shirenmath
45	Deepak H.G	CSE	Deepak	Deepak
46	Dr. Praveen K	CSE	Praveen	Praveen
47	Sripant	CSE	Sripant	Sripant
48	Manoj S	CSE	Manoj	Manoj



Faculty Development on "Augmented Reality & Virtual Reality" from 12th to 18th July 2024, CSE, DSU

Date: 18-07-24

Day - 5

Sl. No	FACULTY NAME	Department/Institution	Forenoon	Afternoon
1.	Dr. Bipin Kumar Rao	CSE / DSU		
2.	Nandhini K	CSE / DSU		
3.	Dr. Shanikumar V	CSE / DSU		
4.	Dr. George Fernandez P	CSE / DSU		
5.	Dr. Gousia Tehniyath	CSE		
6.	Dr. Bandu Venkateswara	CSE		
7.	Gaurav Kumar	CSE		
8.	Anudeep BT	CSE		
9.	Dr. P. Peenagodi	CSE		
10.	Mamaji S	CSE		
11.	Hareetha S	CSE		
12.	Arun G	CSE		
13.	Srikantarasao	CSE		
14.	Bharath MB	CSE		
15.	SANSHO/HOT	CSE		
16.	Pramoda R	CSE		
17.	Sharath H-A	CSE		
18.	Dr. Praveen K	CSE		
19.	Prof. Suvika K.V.	CSE		
20.	Prof. Mala B.A	CSE		
21.	Prof. Manjushree T.L	CSE		

15-07-2024

22	Rashi Badina [ENG22CS0406]	CSE (F)	Pras	
23	Bharath M D	CSE	Amir	Ajay
24	Pranami Choudhury	CSE	Ab	
25	Sri Kantarao	CSE	Son	Sro
26	Prof. Suviko, K.V.	CSE	Chil	Chil
27	Prof. Mala. B. A.	CSE	Ab	Ab
28	Prof. Mangushree-T.L	CSE	Manu	Manu
29	Prof. Arpita Pasa	CSE	Harj	Harj
30	Prof. Shilpa Sudheendran	CSE	Sh	
31	Prof. Bharathy	CSE	Sh	
32	Prof. Sasikala. N.	CSE	N. D	
33	Dr. Meenakshi Malhotra	CSE	Meen	Meen
34	Prof. Nanya Damodar	CSE	N	
35	Dr. T. Gayathri	CSE	T. G	T. G
36	Prof. Priyanka S. Maullikar	CSE	Priyanka	Priyanka
37	Dr. Vanitha M.K.	Physics	V	
38	K. Radhika	CSE	K Radhika	
39	Sowmya H. D	CSE	S	
40	Vanitha. V	CSE (Cyber Security)	V	V
41	Ranjana P	CSE (Cyber Security)	R	R
42	Indu Joseph Thoppil	CSE Research Scholar	I	I
43	Dr. Nisaran	CSE	N	N
44	Dharmendra. D.P.	CSE	Dharmendra	Dharmendra
45	Benalca Santhosh	CSE	B & This	B & This
46	Dr. S. Gokula Krishnan	CSE	S	S
47	Pavan Kumar. G	CSE - DS (Student) EN622050040	P	P
48	Dr. Renukadevi M. N	CSE	Renu	Renu
49	Anudeep B D	CSE	A	A
50	Dr. Moulaseswari S	CSE	M	M
51	Dr. Shreekant Salotagi	CSE	S	S

Chairperson
 Dept. of Computer Science and Engineering
 School of Engineering
 DAYANANDA SAGAR UNIVERSITY
 Bangalore, Harohalli.



**SCHOOL OF
ENGINEERING**

DAYANANDA SAGAR UNIVERSITY

School of Engineering

Devarakaggalahalli, Harohalli Kanakapura Road,
Dt, Ramanagara, Karnataka 562112

Department of Computer Science & Engineering

8 Days Hands – on Training Programme for Non Teaching Staffs
Program schedule

Date: 30-07-2024 to 08-08-2024

Time: 9:30 AM to 4:30 PM

Topics:

- Data Structures using C
- Digital Logic Design with FPGAs
- Machine Learning using Python
- Operating Systems using C

Conveners

Dr Udaya Kumar Reddy KR

Dean, SoE DSU

Dr Girisha G S

Chairperson, CSE, DSU

Faculty co-ordinators

Prof. Manoj Kumar N I

Asst Prof, CSE, SoE

Prof. Santhosh M

Asst Prof, CSE, SoE

Date	Topic	Resource Person
30-07-2024 & 31-07-2024	Data Structures using C	Dr. Arunkumar Gopu Dr. Bipin Kumar Rai Dr. Senthil Kumar Prof. Kavyashree I Pattan
01-08-2024 & 02-08-2024	Digital Logic Design with FPGAs	Prof. Vishwas D B Prof. Dharmendra D P Prof. Benaka Santhosa. S
05-08-2024 & 06-08-2024	Machine Learning using Python	Dr. T. Poongodi Dr. Gousia Thahniyath Dr. T. Gayathri Ms. Indu Joshep Thoppil
07-08-2024 & 08-08-2024	Operating Systems using C	Dr. Bondu Venkateswarlu Prof. Srikantarao Prof. Pramoda R Prof. Nandini K

Handwritten signature and stamp:
Chairperson
Dept. of Computer Science and Engineering
School of Engineering
DAYANANDA SAGAR UNIVERSITY
Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara District-562112

Venue: A504

'A' Block, SoE



Registration link

<https://forms.gle/dXVQPNncTWJop1ca8>

E- Certificates will be provided for the participats



**SCHOOL OF
ENGINEERING**

Dayananda Sagar University School of Engineering

Devarakaggalahalli, Harohalli Kanakapura Road, Ramanagara, Karnataka 562112

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report

For

“8 Days Hands-on Training Programme for Non-Teaching Staffs”

Date: 30/07/2024 to 08/08/2024

Time: 9:30am to 04:30pm

Mode of Conduction: Offline: A504

Target Audience: Non-Teaching Staffs

Resource Persons and Faculty Coordinators

Dr. Bipin Kumar Rai, Professor, Department of CSE

Dr. Senthil Kumar, Professor, Department of CSE

Dr. T. Poongodi, Professor, Department of CSE

Dr. Bondu Venkateswarlu, Associate Professor, Department of CSE

Dr. Arunkumar Gopu, Associate Professor, Department of CSE

Dr. Gousia Thahniyath, Assistant Professor, Department of CSE

Dr. T. Gayathri, Associate Professor, Department of CSE

Prof. Vishwas D B, Assistant Professor, Department of CSE

Prof. Dharmendra D P, Assistant Professor, Department of CSE

Prof. Benaka Santhosa. S, Assistant Professor, Department of CSE

Prof. Srikantarao, Assistant Professor, Department of CSE

Prof. Pramoda R, Assistant Professor, Department of CSE

Prof. Nandini K, Assistant Professor, Department of CSE

Prof. Kavyashree I Pattan, Assistant Professor, Department of CSE

Ms. Indu Joshep Thoppil, Assistant Professor, Department of CSE


8/8/24
Chairperson
Dept. of Computer Science and Engineering
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DAYANANDA SAGAR UNIVERSITY
Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara District-562112

Methods of machine learning: K-Nearest neighborhood , kernel functions, SVM, Introduction to ensemble based learning methods

OPERATING SYSTEMS

Introduction to operating systems, Process Management: Process concept; Process scheduling; Operations on processes. Multithreaded Programming: Overview; Multithreading models; Threading issues. Process Scheduling: Basic concepts; Scheduling Criteria; Scheduling Algorithms.

Process Synchronization: The critical section problem; Peterson's solution; Synchronization hardware; Semaphores; Classical problems of synchronization; Monitors Deadlocks: Deadlocks; System model; Deadlock characterization; Methods for handling deadlocks; Deadlock prevention; Deadlock avoidance; Deadlock detection and recovery from deadlock.

Memory Management Strategies: Background; Swapping; Contiguous memory allocation; Paging; Structure of page table; Segmentation.

File system: File concept; Access methods; Directory structure; File system mounting; File sharing. Protection: Implementing File system: File system structure; File system implementation; Directory implementation; Allocation methods; Free space management. Mass storage structures; Disk structure; Disk attachment; Disk scheduling; Disk management; Swap space management.

Course Outcomes:

- **Outline basic C program design for data structures**
- **Implement stack & queue data structure and their applications**
- **Demonstrate the knowledge of binary number systems, Logic families, Boolean algebra and logic gates**
- **Outline the basic concepts of Supervised, unsupervised and reinforcement machine learning algorithms.**
- **Infer the performance of various CPU scheduling algorithms to make the system more efficient, faster & fairer**


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Devarakaggala Road, Harehalli,
Kanakapura Road, Ramenagara District, 562112

Course Objectives:

The objectives of the Course are:

- Understand Data Structures, Digital Logic Design with FPGAs, Machine Learning using Python and Operating Systems using C
- Learn the concept of data structure like structure, array, stack, queue, linked list and its applications
- Understand various number systems and conversion from one to other number systems, basic postulates of Boolean algebra and Boolean expressions like K-Map and Quine Mcclusky.
- Understand the working principle of Machine Learning Algorithms and how to perform statistical analysis.
- creating process and Threads, various CPU Scheduling Algorithms, implement Process Creation and Inter Process Communication and Deadlock Avoidance and Deadlock Detection Algorithms

SYLLABUS

DATA STRUCTURES USING C

C Structure, Arrays, Representation of Linear Array in Memory, Array Operations (Insertion, Deletion, Search and Traversal), Single Dimensional Arrays, Two Dimensional Arrays, Function Associated with Arrays, Arrays as Parameters, Recursive Functions.

Stack: Definition, Array Representation of Stack, Operations Associated with Stacks- Push & Pop, Applications of Stack: Recursion, Polish expressions, Conversion of Infix to Postfix, Infix to Prefix, Postfix Expression Evaluation, Tower of Hanoi. Queue: Definition, Representation of Queues, Operations of Queues, Priority Queues, Circular Queue.

Linked List: Types, Introduction to Singly Linked lists: Representation of Linked Lists in Memory, Traversing, Searching, Insertion & Deletion from Linked List. Doubly Linked List, Operations on Doubly Linked List (Insertion, Deletion, Traversal). Applications: Polynomial Representation & Basic Operations, Stack & Queue Implementation using Linked Lists.

DIGITAL LOGIC DESIGN WITH FPGAS

NUMBER SYSTEMS: BCD number representation, Unsigned and signed number representation, Binary arithmetic. BOOLEAN ALGEBRA AND SIMPLIFICATION: Laws of Boolean algebra, Theorems of Boolean algebra, Boolean/Switching functions and their implementation. SIMPLIFICATION OF BOOLEAN EXPRESSIONS AND FUNCTIONS: Canonical forms, Sum-of-Products Method, Truth Table to Karnaugh Map, Karnaugh Simplifications, Don't-care Conditions. Product-of-sums Method, Product-of-sums simplifications, Simplification by Quine-McClusky Method.

MACHINE LEARNING USING PYTHON

Introduction to Statics Probability (joint probability, conditional probability, Bayes theorem, different distributions, univariate and multivariate Gaussian distribution, PDF, MLE, Motivation, estimating hypothesis accuracy, Basics of sampling theorem, General approach for deriving confidence intervals, Difference in error of two hypothesis, Comparing learning algorithms.

Introduction to Supervised Learning, Introduction to Perceptron model and its adaptive learning algorithms (gradient Decent and Stochastic Gradient Decent), Introduction to classification, Naive Bayes classification Binary and multi class Classification, decision trees and random forest, Regression (methods of function estimation) --Linear regression and Nonlinear regression, logistic regression, Introduction To Kernel Based

Handwritten signature and date: 8/18/24

Day- wise Schedule
Day 1:30/07/2024(Tuesday)

Time	Topics Covered	Resource Person
9:30 am-9:45 am	Inauguration Talk	Dr.Girisha G S
9:45 am-11:30 am	Introduction to Data Structures	Dr. Arunkumar Gopu
Tea Break		
11:45 am-1:45 pm	C Structure, Arrays, Representation of Linear Array in Memory, Array Operations (Insertion, Deletion, Search and Traversal),	Dr. Arunkumar Gopu
Lunch		
2:30 pm-4:30 pm	Single Dimensional Arrays, Two Dimensional Arrays, Function Associated with Arrays, Arrays as Parameters, Recursive Functions.	Dr. Bipin Kumar Rai


8/18/24

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School of Engineering
DAYANANDA SAGAR UNIVERSITY
Devarakaggalaha, Harohalli,
Kanakapura Road, Ramnagara District-562112

Day 2:31/07/2024(Tuesday)

Time	Topics Covered	Resource Person
9:30 am-11:30 am	Stack: Definition, Array Representation of Stack, Operations Associated with Stacks-Push & Pop, Applications of Stack: Recursion, Polish expressions, Conversion of Infix to Postfix, Infix to Prefix, Postfix Expression Evaluation, Tower of Hanoi.	Dr. Senthil Kumar
Tea Break		
11:45 am-1:45 pm	Queue: Definition, Representation of Queues, Operations of Queues, Priority Queues, Circular Queue.	Prof. Kavyashree I Pattan
Lunch		
2:30 pm-4:30 pm	Linked List: Types, Introduction to Singly Linked lists: Representation of Linked Lists in Memory, Traversing, Searching, Insertion & Deletion from Linked List. Doubly Linked List, Operations on Doubly Linked List (Insertion, Deletion, Traversal). Applications: Polynomial Representation & Basic Operations, Stack & Queue Implementation using Linked Lists.	Prof. Kavyashree I Pattan


8/18/24

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Dept. of Computer Science and Engg.
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DAYANANDA SAGAR UNIVERSITY
Devarakaggalahalli, Harohalli,
Kanakapura Road, Ramanagara District-562112

Day 3:01/08/2024(Thursday)

Time	Topics Covered	Resource Person
9:30 am-11:30 am	NUMBER SYSTEMS: BCD number representation, Unsigned and signed number representation, Binary arithmetic.	Prof. Benaka Santhosha S
Tea Break		
11:45 am-1:45 pm	BOOLEAN ALGEBRA AND SIMPLIFICATION: Laws of Boolean algebra, Theorems of Boolean algebra, Boolean/Switching functions and their implementation.	Prof. Benaka Santhosha S
Lunch		
2:30 pm-4:30 pm	SIMPLIFICATION OF BOOLEAN EXPRESSIONS AND FUNCTIONS: Canonical forms, Sum-of-Products Method.	Prof. Dharmendra D P


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Day 4:02/08/2024(Friday)

Time	Topics Covered	Resource Person
9:30 am-11:30 am	Truth Table to Karnaugh Map, Karnaugh Simplifications,	Prof. Vishwas D B
Tea Break		
11:45 am-1:45 pm	Don't-care Conditions. Product-of-sums Method, Product-of-sums simplifications,	Prof. Vishwas D B
Lunch		
2:30 pm-4:30 pm	Simplification by Quine-McClusky Method	Prof. Dharmendra D P

Day 5:05/08/2024(Monday)

Time	Topics Covered	Resource Person
9:30 am-11:30 am	Introduction to Machine Learning.	Dr. T. Poongodi
Tea Break		
11:45 am-1:45 pm	Statics Probability (joint probability, conditional probability, Bayes theorem, different distributions, univariate and multivariate Gaussian distribution, PDF, MLE, Motivation, estimating hypothesis accuracy,	Dr. T. Poongodi
Lunch		
2:30 pm-4:30 pm	Basics of sampling theorem, General approach for deriving confidence intervals, Difference in error of two hypothesis, Comparing learning algorithms.	Dr. Gousia Thahniyath

Day 6:06/08/2024(Tuesday)

Time	Topics Covered	Resource Person
9:30 am-11:30 am	Introduction to Supervised Learning, Introduction to Perceptron model and its adaptive learning algorithms (gradient Decent and Stochastic Gradient Decent),	Dr. T. Gayathri
Tea Break		
11:45 am-1:45 pm	Introduction to classification,	Dr. T. Gayathri


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 Dr. T. Gayathri
 Kanakapura Road, Ramandhara District-562112

	Naive Bayes classification Binary and multi class Classification, decision trees and random forest, Regression (methods of function estimation) --	
Lunch		
2:30 pm-4:30 pm	Linear regression and Nonlinear regression, logistic regression, Introduction To Kernel Based Methods of machine learning: K- Nearest neighborhood , kernel functions, SVM, Introduction to ensemble based learning methods	Ms. Indu Joshep Thoppil

Day 7:07/08/2024(Wednesday)

Time	Topics Covered	Resource Person
9:30 am-11:30 am	Introduction to operating systems.	Dr. Bondu Venkateswarlu
Tea Break		
11:45 am-1:45 pm	Process Management: Process concept; Process scheduling; Operations on processes.	Dr. Bondu Venkateswarlu
Lunch		
2:30 pm-4:30 pm	Multithreaded Programming: Overview; Multithreading models; Threading issues	Prof. Pramoda R

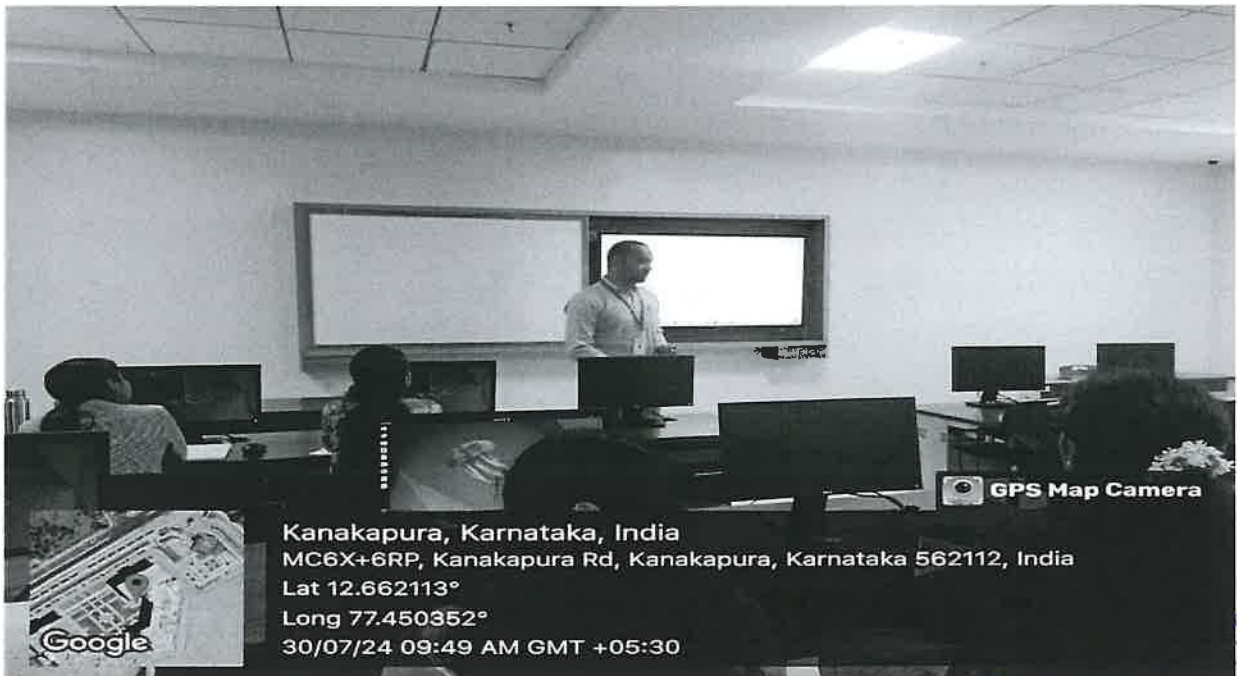
Day 8:08/08/2024(Thursday)

Time	Topics Covered	Resource Person
9:30 am-11:30 am	Process Scheduling: Basic concepts; Scheduling Criteria; Scheduling Algorithms.	Prof. Srikantarao
Tea Break		
11:45 am-1:45 pm	Process Synchronization, Semaphores and Deadlocks.	Prof. Srikantarao
Lunch		
2:30 pm-4:00 pm	Paging, Structure of page table; Segmentation. File system: File concept; Access methods	Prof. Nandini K
4:00pm-4:30pm	Feedback, Valedictory	Dr. Girisha G S

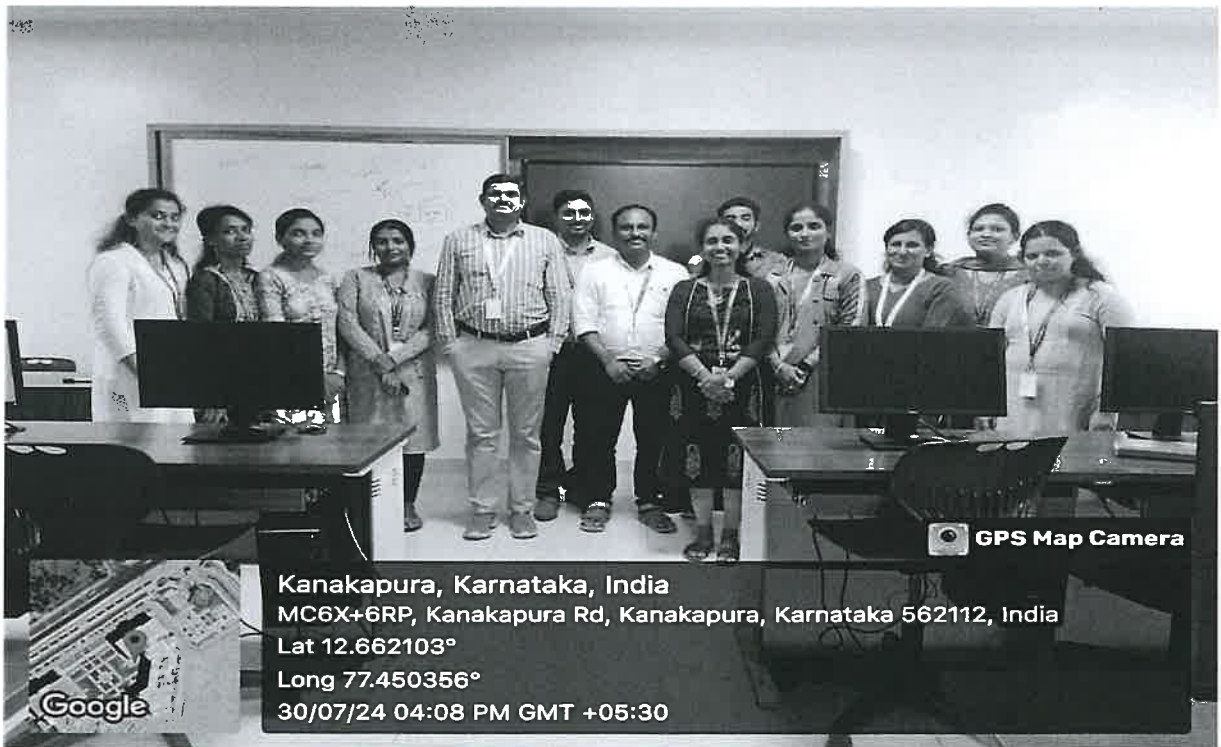
Conclusion:

In summary, in this Training Programme Non-Teaching Staffs learnt about different concepts of data structures and their application along with hands on execution, DELD program, Machine learning concepts like how to use datasets and operating system concepts practically. This helps to assists them for students during practical sessions.

Photos



J. S. Kumar
18/23
Dept. of Computer Engineering
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Bamaneagara District-562112



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08/8/24
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GPS Map Camera



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31/07/24 09:41 AM GMT +05:30



GPS Map Camera



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31/7/24

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**SCHOOL OF
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DEPARTMENT OF CSE, SoE, DSU



**DAYANANDA SAGAR
UNIVERSITY**

8 Days Hands – on Training Programme for Non-Teaching Staffs

Date: 31/7/24

Sl. No	NAME OF THE CANDIDATE	Department/Institution	Forenoon	Afternoon
1	Tanuja c r	ECE		
2	Pallavi H R	CSE	<i>PH H.R</i>	<i>Pall H.R</i>
3	Sahana G	CSE	<i>S</i>	<i>S</i>
4	Chaitra Bhavana	ECE	<i>Chaitra Bhavana</i>	<i>Chaitra Bhavana</i>
5	Kavya B K	CSE	<i>Kavya B.K</i>	<i>Kavya B.K</i>
6	Sachhin k b	CSE		
7	PRASHASTH B G	AIML	<i>pk</i>	<i>pk</i>
8	Divya R	Data Science	<i>Divya.R.</i>	<i>Divya.R.</i>
9	Roopashree R	CSE		
10	Karthik U S	ECE	<i>Karthik.us</i>	<i>Karthik.us</i>
11	Vinutha D	CSE	<i>Vinuth D</i>	<i>Vinuth D</i>
12	Paramesh M.S	ECE	<i>paramesh M.S.</i>	<i>paramesh M.S.</i>
13	Shruthi Neelagunda	CST		

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31/7/24

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**DAYANANDA SAGAR
UNIVERSITY**

8 Days Hands – on Training Programme for Non-Teaching Staffs

Date: 02-08-2024

Sl. No	NAME OF THE CANDIDATE	Department/Institution	Forenoon	Afternoon
1	Tanuja cr	ECE	Tanuja	Tanuja
2	Pallavi HR	CSE	Pallavi HR	Pallavi HR
3	Sahana G	CSE	Sahana	Sahana
4	Chaitra Bhavana	ECE	Chaitra Bhavana	Chaitra Bhavana
5	Kavya BK	CSE	Kavya . B . B	Kavya . B . B
6	Sechin k b	CSE	Sechin k B	Sechin k . B
7	PRASHASTH B G	AIML	pk	pk
8	Divya R	Data Science	Divya R	Divya R
9	Roopashree R	CSE	RR	RR
10	Karthik U S	ECE	Karthik us	Karthik us
11	Vinutha D	CSE	Vinutha	Vinutha
12	Paramesh M S	ECE	paramesh M.S.	paramesh M.S.
13	Shruthi Neelagunda	CST		
14	Kishore Kumar K	CSE		


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**DAYANANDA SAGAR
UNIVERSITY**

8 Days Hands – on Training Programme for Non Teaching Staffs

Date: 30/07/24

Sl. No	NAME OF THE CANDIDATE	Department/Institution	Forenoon	Afternoon.
1	Tanuja c.r	ECE	Tanuja C.R	Tanuja C.R
2	Pallavi H R	CSE	Pallavi H.R	Pallavi H.R
3	Sahana G	CSE	Sahana G	Sahana G
4	Chaitra Bhavana	ECE	Chaitra Bhavana	Chaitra Bhavana
5	Kavya B K	CSE	Kavya B.K	Kavya B.K
6	Sachin k b	CSE		
7	PRASHASTH B G	AIML	Prashasth B.G	Prashasth B.G
8	Divya R	Data Science	Divya R	Divya R
9	Roopashree R	CSE	Roopashree R	Roopashree R
10	Karthik U S	ECE	Karthik U.S	Karthik U.S
11	Vinutha D	CSE	Vinutha D	Vinutha D
12	Paramesh M.S	ECE	Paramesh M.S	Paramesh M.S
13	Shruthi Neelagunda	CST	N. Shruthi	N. Shruthi

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8/8/24
Chairperson

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School of Engineering
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Devarekaggalukatti, Hiranahalli,
Kanakapura Road, Ramanagara District-562115

CERTIFICATE

CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Kavya B R

Successfully completed 8 Days Hands - on Training Programme for Non Teaching Staffs conducted by Department of Computer Science & Engineering, DAYANANDA SAGAR UNIVERSITY, School of Engineering, Devarakaggalahalli, Harohalli Kanakapura Road, Ramanagara district, Karnataka.

30/07/2024 to
08/08/2024

DATE



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Dayananda Sagar University

School of Engineering



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Road, Ramanagara, Karnataka - 562112

Report of 5 Days FDP

13-08-2024 to 22-08-2024

On

“Intel AI for Future Work Force”

organized by

Department of Computer Science and Technology

and

Department of Computer Science and Engineering (AI ML)

Artificial Intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think and learn like humans. These systems can perform tasks that typically require human intelligence, such as recognizing speech, making decisions, and solving problems.

AI encompasses a variety of technologies, including:

- **Machine Learning (ML):** Algorithms that allow computers to learn from and make predictions based on data.
- **Natural Language Processing (NLP):** Enables machines to understand and respond to human language.
- **Computer Vision:** Allows machines to interpret and make decisions based on visual data.
- **Robotics:** Involves the design and use of robots that can perform tasks autonomously.

The goal of the FDP was to provide a comprehensive view of Artificial Intelligence, its applications, and chalking out ways to integrate the Intel AI for Future Workforce with the University's courses.

There were around 50 Participants for this FDP from various departments of the School of Engineering, DSU.

RESOURCE PERSONS

1. Dr. Aswathy Ravikumar

Aswathy is an AI/ML consultant with a PhD in Deep Learning, a Postgraduate Diploma in Cloud Computing, and a domain certification in Data Science. She has enhanced her expertise through numerous certifications and has over twelve years of experience teaching and research in artificial intelligence and deep learning. Her areas of expertise include deep learning, data-centric AI, AI ethics, MLOps, generative AI, distributed computing, and explainable AI (XAI). Actively engaged in training and skilling students and professionals, she has more than 50 publications in reputed

journals and conferences. Aswathy excels in developing curricula for evolving technologies and delivering technical training to diverse global audiences.

2. Bhavya Shukla

Certified AI Trainer, Intel Digital Readiness Programs

Bhavya Shukla is a seasoned AI trainer with over 9 years of hands-on experience in training and skill development. Currently, she manages the AI trainings at Digital Readiness programs, focused on building AI skills and knowledge amongst students and faculties.

Bhavya is actively pursuing a PhD in Cyber Forensics, further enhancing her deep understanding of cybersecurity and digital forensics. She holds both a BTech and an MTech in Computer Science and Engineering. Her extensive background in AI training and education is helping individuals and organizations in evolving digital landscape.

LEARNING OUTCOMES OF THE FDP

At the end of this faculty development program, participants will be able to:

- Develop a complete understanding of AI for Future Workforce program objectives, content, delivery mechanisms, and its intended outcomes.
- Build a clear implementation and action plan with the delivery timeline as aligned to the Intel program.
- Be prepared to become a role model to facilitate the learning of students in their journey of AI readiness (not just teach students what to do)

PROGRAM SCHEDULE

Date	Time Schedule	Duration	Mode of Delivery
13-Aug	11am - 1:30pm & 2:30pm - 5pm	5 Hours	Face-to-face (Harohalli)
14-Aug	11am - 1:30pm & 2:30pm - 5pm	5 Hours	Face-to-face (Harohalli)
20-Aug	2pm - 4pm	2 Hours	Online
21-Aug	2pm - 4pm	2 Hours	Online
22-Aug	2pm - 4pm	2 Hours	Online

Figure 1 Program Schedule

INAUGURATION

The inauguration session started at 11:00 AM

The dignitaries on the stage were Chairperson CST, Dr. M Shahina Parveen, Chairperson CSE(AIML), Dr. Jayavrinda Vrindavanam V, Dean School of Engineering - Dr. Udaya Kumar Reddy, Resource Persons Ms. Bhavya Shukla, Dr. Aswathy Ravikumar, Dean Academic – Dr. Ramesh R Galigekere and Dean – Research Dr. Kousalya Govardhanan.



Figure 2 The dignitaries on the stage



Figure 3 Welcoming Resource persons of the FDP



Figure 4 Welcoming the Dignitaries

Dr. A.Vegi Fernando Welcomed the dignitaries on to the stage. Dr. M Shahina Parveen render the welcome address. Prof. Mithaguru and Prof. Ramandeep Kaur introduced the Resource Persons to the gathering. The whole gathering was addressed by Dr. Aswathy Ravikumar, followed by the address of Ms. Bhavya Shukla, Dean Research - Dr. Kousalya Govardhanan, Dean Academic – Dr. Ramesh R Galigekere and Dean SoE Dr. Udaya Kumar Reddy.

Opening remarks for the FDP were given by Dr. Udaya Kumar Reddy, he also gave a glimpse of the activities going on at Dayananda Sagar University and why this FDP was important.



Figure 5 Chair Person CST Dr. M. Shahina Parveen



Figure 6 Introduction of Resource Persons and Address of the gathering by the Resource persons



Figure 7 Guest Speaker, Dr. Aswathy Ravikumar delivering the inaugural lecture



Figure 8 The Dean Research Dr. Kousalya Govardhanan, and the Dean Academic Dr. Ramesh R Galigekere addressing the gathering



Figure 9 The Dean School of Engineering, Dr. Udaya Kumar Reddy addressing the gathering



Figure 10 Vote of thanks by, Dr. Jayavrinda Vrindavanam V

The inauguration function got over with a vote of thanks given by Dr. Jayavrinda Vrindavanam V, Chairperson CSE(AIML) followed by the National Anthem.

There was a tea break after the inauguration of FDP.

DAY 1- SESSION 1

Resource persons: Dr. Aswathy Ravikumar

Details of the session: the speaker delivered a session on Program overview, Underlying Design Principles and Differentiating Factors. 5 Stage Learning Journey for AI readiness targeting Employability, Demystifying AI and how it impacts Future, how to make AI inclusive for students with different levels of technical background, AI Project Cycle and Model types. She gave hands on activities for developing individual action plan using SMART Framework, Gen AI Tools, Teachable Machine.



Figure 11 Dr. Aswathy Ravikumar.



Figure 12 Audience, faculty of various Departments from the School of Engineering, DSU

DAY 1- SESSION 2

Resource persons: Dr. Aswathy Ravikumar and Ms. Bhavya Shukla

Dr. Aswathy gave a session on Artificial Intelligence (AI) by bringing in the history. She has explained the need for AI and its applications in the real world. She also emphasized use cases to show how automation and AI are different. Adopting a facilitation approach, Software Installation and Guidance for Orange Data Mining Tool, Introduction to Orange Data Mining Tool, Implementing Common Trade Applications of AI like Employee Attrition Prediction, Image Classification, Insurance Fraud Detection using Orange Data Mining Tool. Anaconda Framework Installation, Orientation on Jupyter Notebook, Introduction to Python Programming.

She gave a hands-on activity using Orange Data Mining Tool.

Ms. Bhavya Shukla gave an over view of the program.



Figure 13 Dr. Aswathy Ravikumar and Ms. Bhavya Shukla's sessions



Figure 14 Participants with Resource Persons

DAY 2- SESSION 1

Resource persons: Dr. Aswathy Ravikumar

Delivered session on Common Trade Applications of AI, Orientation towards Career Growth Skills – Design Thinking, System Thinking, Entrepreneurial Mindset. Orientation to Tableau, Tableau Superstore Dashboard.

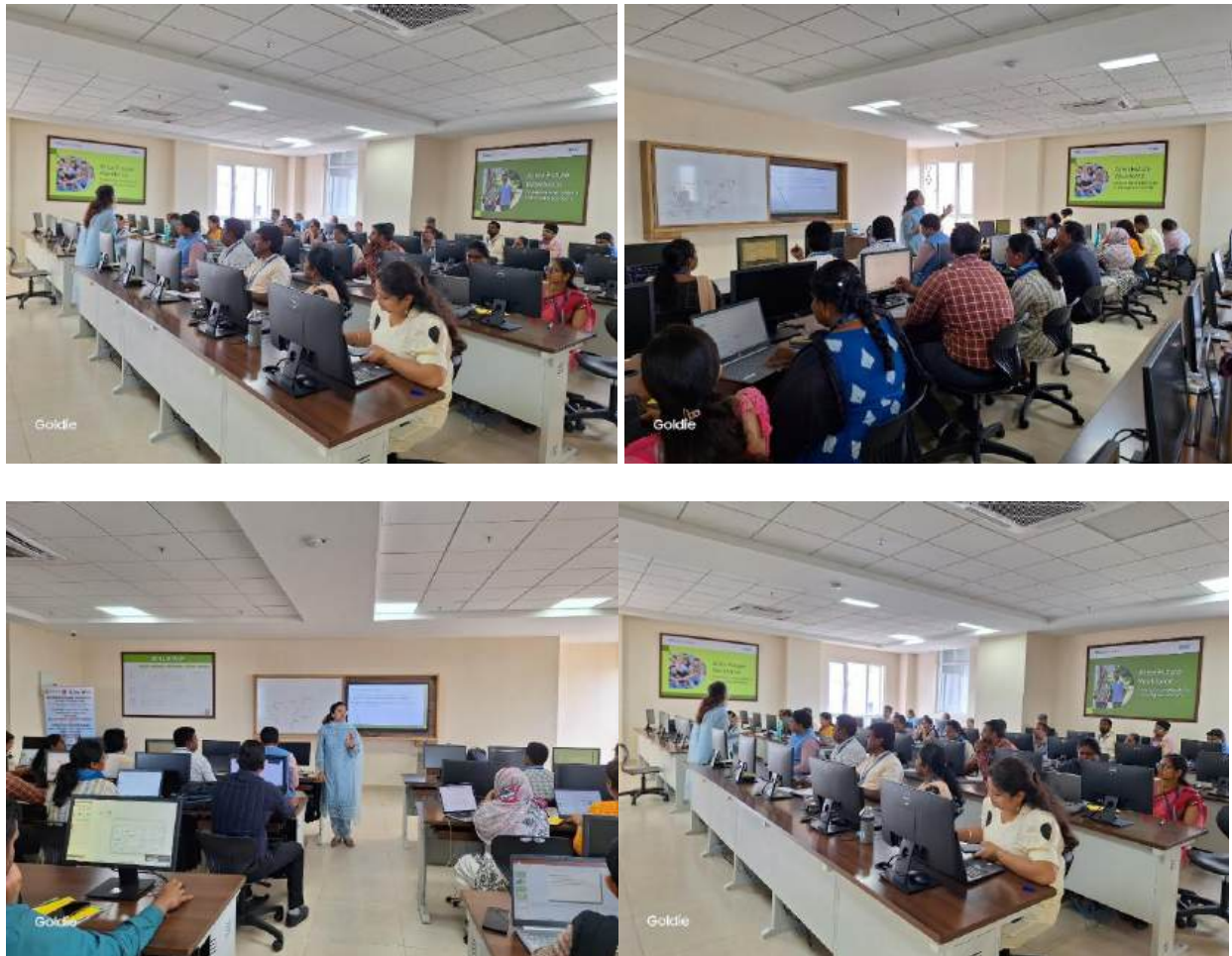


Figure 15 hands-on activities



Figure 16 Participants Speaking about the Sessions

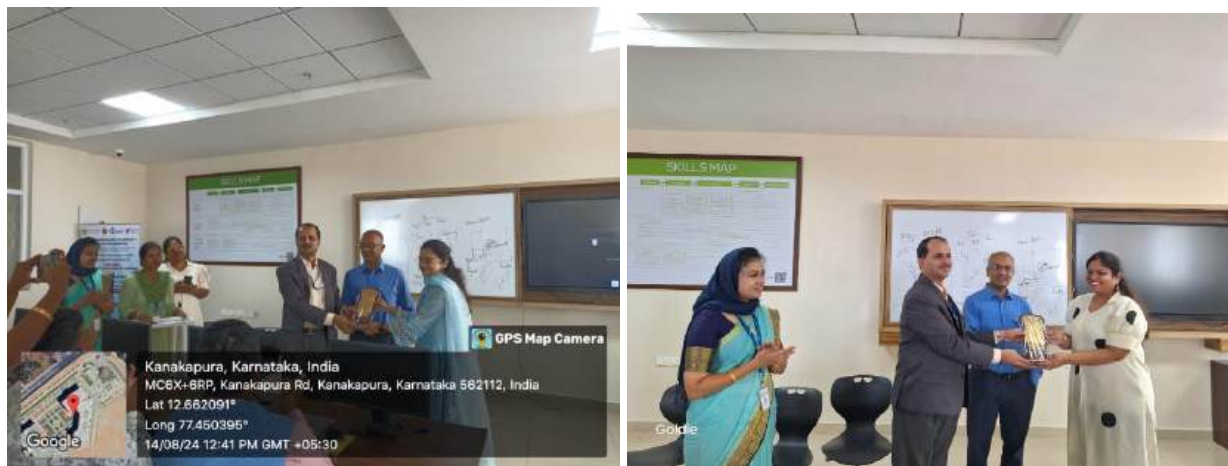


Figure 17 Presentation of Mementoes to the Resource persons by the Dean SoE

DAY 2- SESSIONS 2

Resource persons: Ms. Bhavya Shukla

Creating a Tableau Dashboard based on Employee Attrition Dataset, Understanding Machine Learning and Deep Learning Techniques. Deployment Visualization using Dashboard.



Figure 18 Ms. Bhavya Shukla's interactive session



Figure 19 Answers to the participants questions by the resource person

DAY 3

Resource persons: Dr. Aswathy Ravikumar

How to Import and Process Data, Developing a Data Model, Applying AI to Computer Vision, Inferencing using Open VINO, Predicting Loan Approval, Pneumonia Detection Example.



Figure 20 Online session taken by Dr. Aswathy Ravikumar

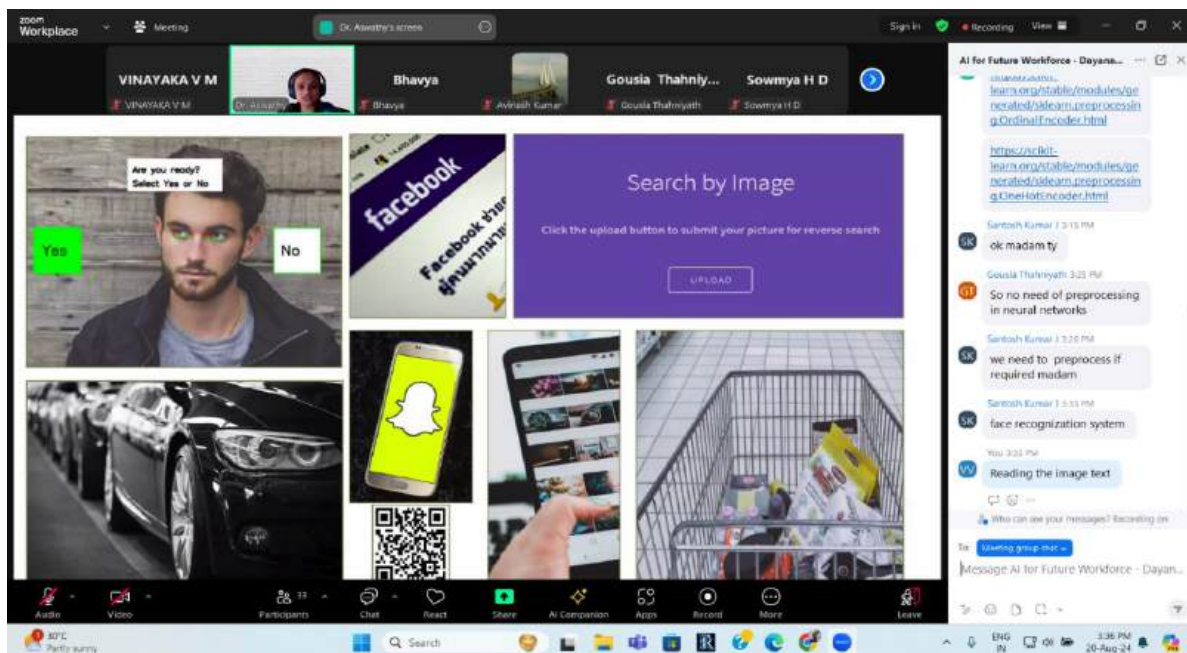


Figure 21 Participants dialogue with the resource person in the chat

DAY 4

Resource persons: Dr. Aswathy Ravikumar

Introduction to Generative AI, Basics of Text, Image, Video and Audio Generation and Using Gen AI for Productivity, Prompting, Generative AI Lifecycle, using Generative AI tools.

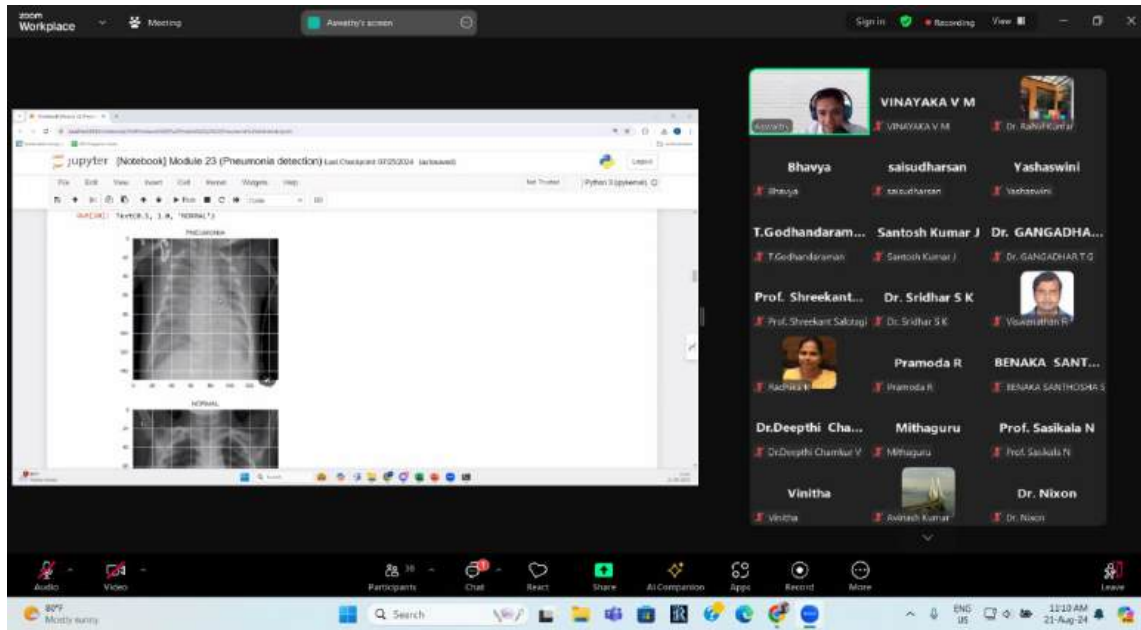


Figure 22 Demonstration of Pneumonia detection using AI

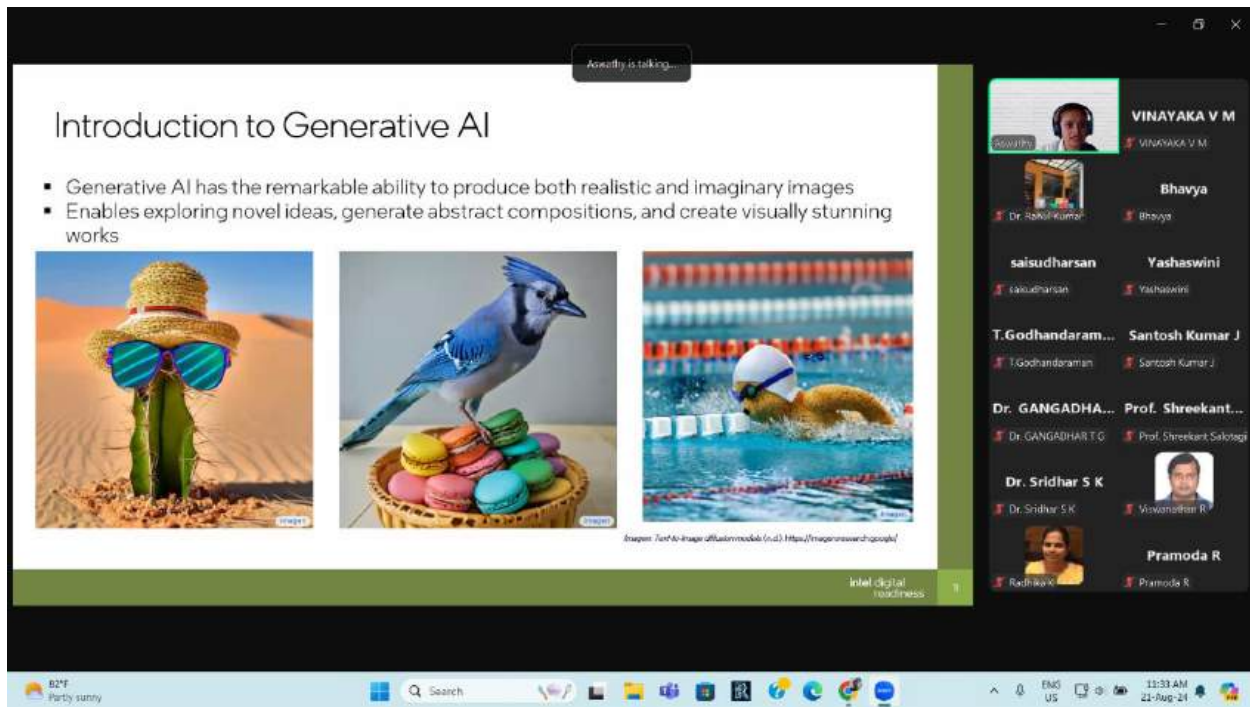


Figure 23 Introduction to Generative AI

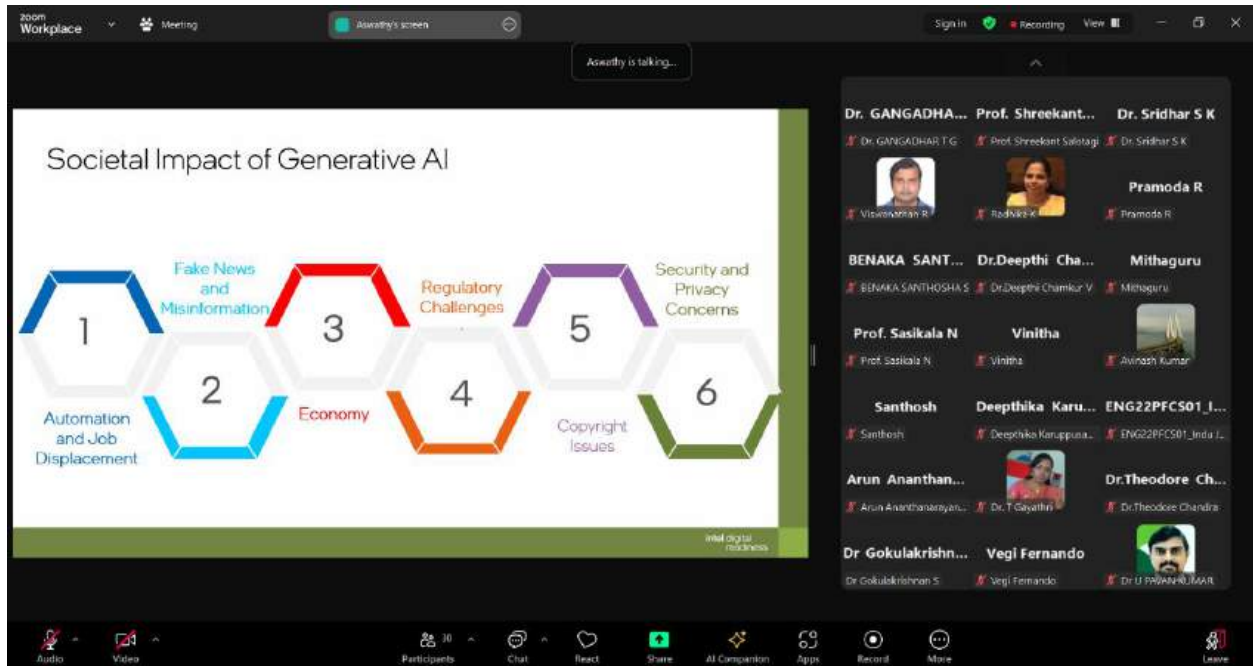


Figure 24 Social Impact of Generative AI

DAY 5

Resource persons: Dr. Aswathy Ravikumar and Ms. Bhavya Shukla

Applying Classification Techniques with Natural Language Toolkit, How to facilitate Social Emotional Skills development, Integrating AI Ethics, Avoiding Project Pitfalls.

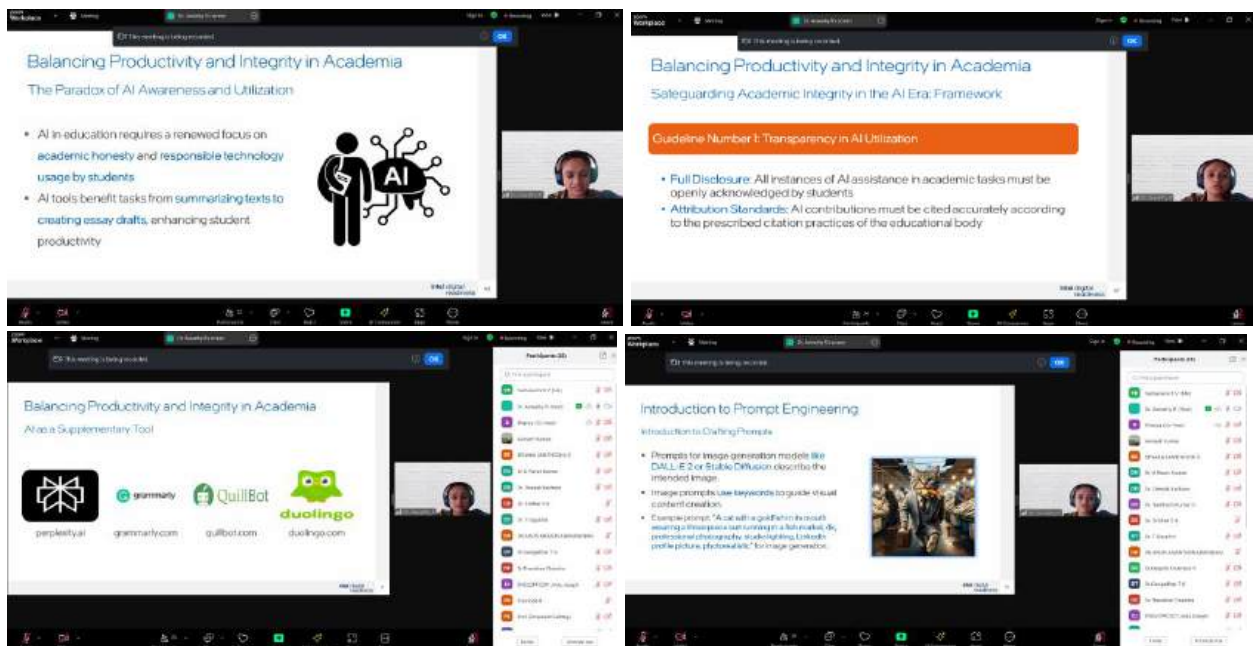


Figure 26 Balancing Productivity and Integrity in Academia and Prompt Engineering session by Dr. Aswathy Ravikumar.

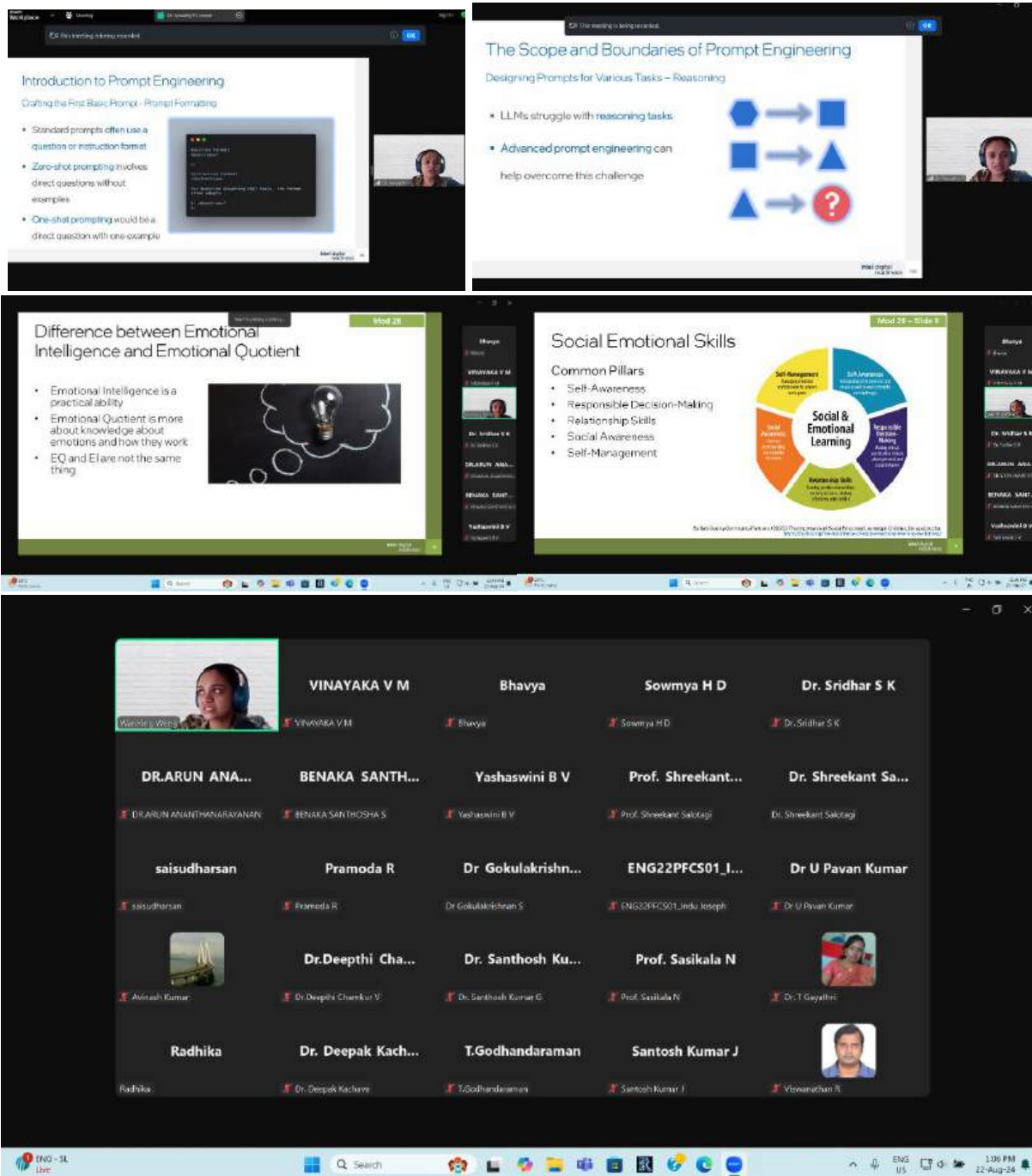


Figure 25 Social Emotional Skills by Dr. Aswathy Ravikumar

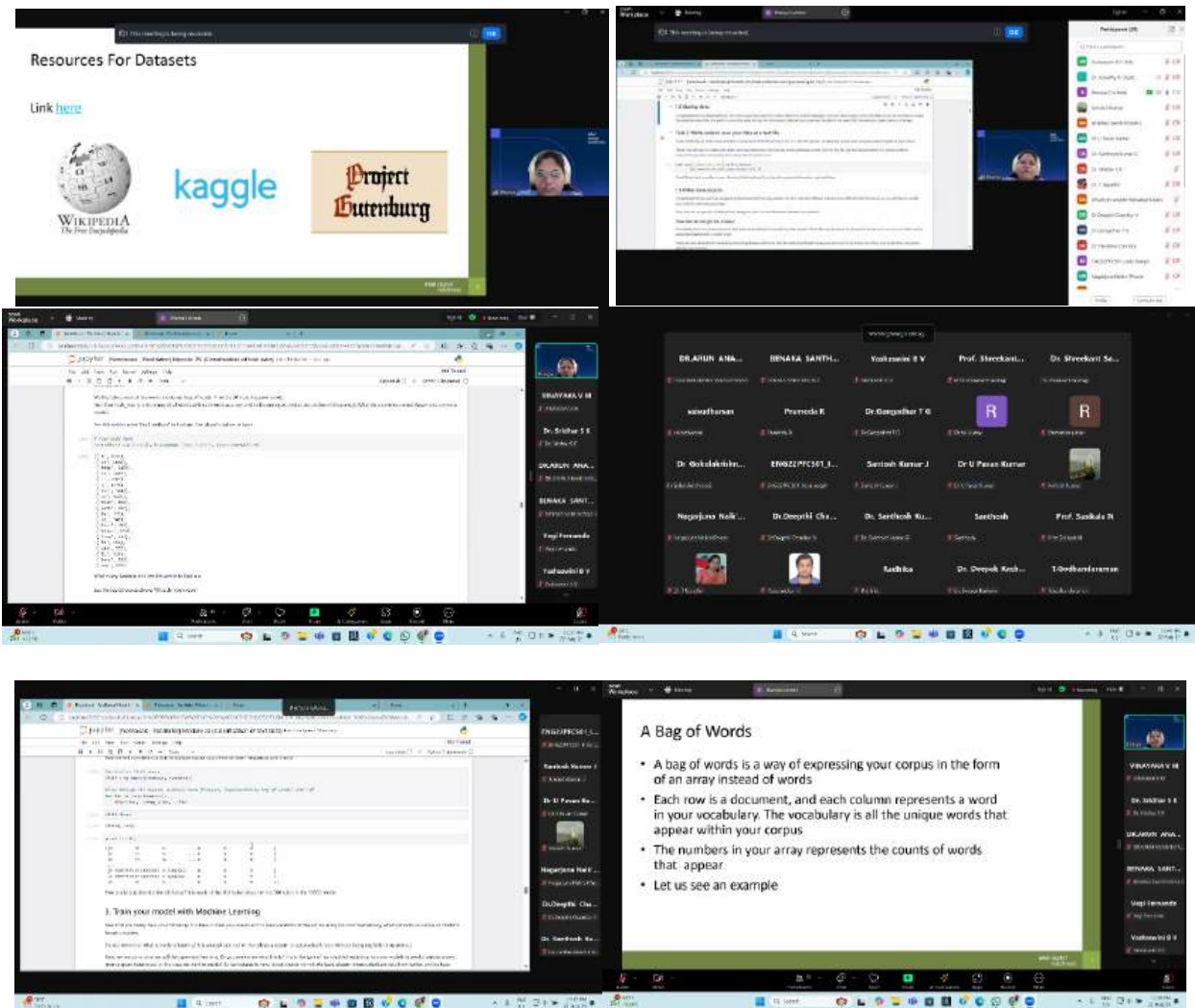


Figure 27 Natural Language Processing hands-on demonstration by Ms. Bhavya Shukla.

VALEDICTORY

The valedictory function of FDP in presence of Resource Persons, Ms. Bhavya Shukla Dr. Aswathy Ravikumar, Dean Dr. Udaya Kumar Reddy, Associate Dean Dr. Naveen Babu, Chairperson CST, Dr. M Shahina Parveen, and Chairperson CSE(AIML), Dr. Jayavrinda Vrindavanam V. Prof. Ramandeep Kaur, Assistant Professor, CST render the report of one-week FDP. It was followed by honoring the Guests.

A few participants from different departments shared their experiences and feedback with the audience.



Figure 28 Valedictory Function



Figure 29 Group photo with all the participants

FDP Attended Faculty Details

Sl No	Faculty name	Department	Designation	Contact no
1	Dr. J. S. Nixon	CSE	Professor	9994222917
2	Dr. Sridhar S K	CSE	Associate Professor	8880252777
3	Dr. Deepak Kachave	CSE	Assistant Professor	6264505826
4	Dr. Gokula Krishnan. S	CSE	Assistant Professor	9626073903
5	Dr. T. Gayathri	CSE	Assistant Professor	9035519263
6	Prof. Pramoda R	CSE	Assistant Professor	9945316136
7	Prof. Sasikala N	CSE	Assistant Professor	9952812151
8	Prof. Sowumya H D	CSE	Assistant Professor	8310163214
9	Prof. Radhika K	CSE	Assistant Professor	9900630351
10	Prof. Shreekant Salotagi	CSE	Assistant Professor	9740397468
11	Prof. Benaka Santhosa.S	CSE	Assistant Professor	9740568350
12	Santosh M	CSE	Assistant Professor	8553877078
13	Dr. Vegi Fernando A	CSE(AIML)	Associate Professor	9916686114
14	Dr Monika Goyal	CSE(AIML)	Assistant Professor	8447756949
15	Dr. Mude Nagarjuna Naik	CSE(AIML)	Assistant Professor	7659850453
16	Dr Santosh Kumar G	CSE(DS)	Associate Professor	9916261385
17	Dr Pavan Kumar U	CSE(DS)	Assistant Professor	9986906484
18	Prof. Mahendra Gowda	CSE(DS)	Assistant Professor	9611105042
19	Prof. T Godhandaraman	CSE(DS)	Assistant Professor	9865872900
20	Prof. Vinitha V	CSE(CY)	Assistant professor	8547868877
21	Prof. K Deepthika	CSE(CY)	Assistant professor	9344246118
22	Dr. Santosh Kumar J	CST	Associate Professor	9035636616
23	Prof. Yashaswini V	CST	Assistant Professor	7406906831
24	Dr. M. Shahina Parveen	CST	Professor	8971602473
25	Prof. Vinayaka V M	CST	Assistant Professor	9164243260
26	Dr. Arun Balodi	ECE	Professor	9634305552
27	Dr. Arun Ananthanarayan	ECE	Associate Professor	9840183062
28	Mr. V Sudharsan	ECE	Assistant Professor	9940263709
29	Dr. Theodore Chandra S	ECE	Associate Professor	9585595328
30	Dr. Deepthi Chamkur V	ECE	Assistant Professor	9916618686
31	Dr. Rahul Kumar	ME	Assistant Professor	8473920950
32	Dr. Avinash Kumar Saurav	ASE	Assistant Professor	9029489549
33	Prof. Mitha Guru	CSE(AIML)	Assistant Professor	8095351549
34	Dr. Viswanathan R	ME	Associate Professor	9600550233
35	Dr. Gangadhar	AI & Robotics	Associate Professor	9535550222
36	Yaso Omkar	CSE(AIML)	Assistant Professor	8374877978
37	Dr. Jayavrinda Vrindavanam V	CSE(AIML)	Professor	9636602677
38	Prof. Gousia Thahniyath	CSE	Assistant Professor	9880545493
39	Prof. Nivetha N R P	CST	Assistant Professor	989436859
40	Prof. Ramandeep Kaur	CST	Assistant Professor	9592971231
41	Prof. Jeevaraj R	CSE(AIML)	Assistant Professor	9632942628

42	Pavithra A	CSE(AIML)	Assistant Professor	7829454691
43	Shivamma D	CSE(DS)	Assistant Professor	9738341309
44	Poojashree H R	CSE	Assistant Professor	9916552367
45	Dr. Bipin Kumar Rai	CSE	Professor	9454285149
46	Dr. T Poongodi	CSE	Professor	9842099785
47	Dr. Shashikiran	CSE	Associate Professor	9150474721
48	Dr. Srikumar	Mathematics	Associate Professor	9740899883
49	Dr. Mahalakshmi	Mathematics	Associate Professor	9986640193
50	Dr. Shreyas R Hole	CSE(AIML)	Assistant Professor	8805513095
51	Indu Joseph	CSE	Research Scholar	9633086956

CHIEF PATRONS

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Dr. D. Premachandra Sagar, Pro Chancellor, DSU

PATRONS

Shri. Galiswamy, Secretary, DSI

Dr. Amit R Bhatt, Vice Chancellor, DSU

Shri. R. Janardhan, Pro Vice Chancellor, DSI

Dr. C. Puttamadappa, Registrar, DSU

Dr. Udaya Kumar Reddy, Dean School of Engineering, DSU

Dr. Kousalya Govardhanan, Dean Research, DSU

Dr. Ramesh R Galigekere, Dean Academics, SoE, DSU

CONVENERS

Dr. Jayavirnda Vrindavanam V, Chairperson CSE(AIML), DSU

Dr. M. Shahina Parveen, Chairperson CST, DSU

ORGANIZING COMMITTEE

Dr. Vegi Fernando, Associate Professor, Dept of CSE(AIML).

Prof. Jeevaraj R, Assistant Professor, Dept of CSE(AIML).

Prof. Mithaguru, Assistant Professor, Dept of CSE(AIML).

Prof. Ramandeep Kaur, Assistant Professor, Dept of CST.

Prof. Vinayaka V M, Assistant Professor, Dept of CST.

Prof. Yashaswini B V, Assistant Professor, Dept of CST.



SCHOOL OF COMMERCE & MANAGEMENT STUDIES

FDP ON MASTERING THE ART OF TEACHING WITH CASES

On JUNE 22th, 2024, SCMS-DSU hosted a successful program titled "Mastering the Art of Teaching with Cases." This program aimed to equip educators from various universities and organizations with the tools and knowledge to effectively incorporate case teaching methods into their classrooms.

Renowned case study authors and case teachers, Capt. Nagaraj Subba Rao, Prof. Muralidhara, and Mrs. Suhruta Kulkarni, provided valuable insights and practical guidance.

The program, coordinated by Dr. S. SaiGanesh, Dr. Shweta Tewari, and Prof. Silky Sharma, offered participants a comprehensive exploration of case-based teaching.

Sessions covered key aspects like designing case-based courses and facilitating dynamic discussions. Interactive sessions explored techniques for facilitating fruitful classroom discussions, fostering critical thinking, and managing diverse perspectives.

With 48 participants from various universities and organizations participating in the program, it fostered a vibrant learning environment.



DAYANANDA SAGAR
UNIVERSITY



SCHOOL OF
COMMERCE & MANAGEMENT STUDIES

One day Workshop

MASTERING THE ART OF TEACHING WITH CASES



22nd June 2024
Saturday
9:30 AM- 4:30 PM

Venue
Dayananda Sagar University
School of Commerce &
Management Studies
City Innovation Campus,
Bengaluru

Capt. A. Nagaraj Subbarao, PhD

Professor- Strategy & Leadership
Dean-School of Commerce &
Management Studies
Dayananda Sagar University
Bengaluru

Program Learning Outcomes

Case Mastery: Develop expertise in selecting, analyzing, and teaching with impactful cases.
Develop an appreciation for case teaching in Management and Social Sciences.
Orient students for effective learning through cases.
Design and plan case-based courses.
Understand the background preparation.
Select alternative approaches to case teaching.
Assess and evaluate students through case-based methods.

About the Resource Person

Capt. Nagaraj Rao is a PhD in OB & HRM, an MPhil, MBA and an advanced specialization in Strategic Leadership from the University of Illinois, Urbana Champaign, USA.

Certified by Harvard Business Publishing, Harvard University in Case Teaching.

Has 17 years of intensive experience in academia at multiple leadership level positions.

A master Mariner and specialized in Navigation & Ocean Engineering with 20 years of experience in the Merchant Navy and commanded state of the art ships.

Got the unique distinction of leading multi-national crews through arduous circumstances all over the world.

To register, please contact

Dr. S. SaiGanesh
Professor - 9994780365

Dr. Shweta Tiwari
Associate Professor - 7439471321

Workshop Fee - INR 750/-

Working Lunch and a certificate of participation will be provided to all the participants

A/C Name- Dayananda Sagar University
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IFSC Code - INDB0000166, Branch –
Malleshwaram



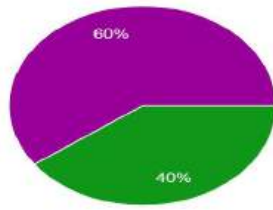
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560068, India
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Long 77.642231°
22/06/24 09:44 AM GMT +05:30



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The concepts are delivered with examples

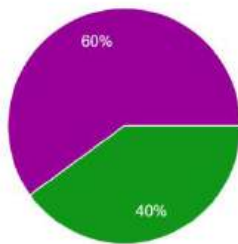
5 responses



- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

The case study material presented is clear and is in understandable way?

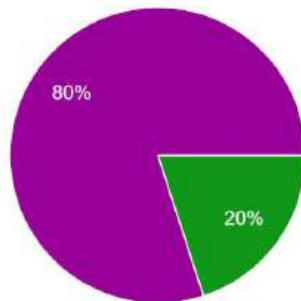
5 responses



- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

The level of interaction and engagement during the event is good

5 responses



- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

MASTERING THE ART OF TEACHING WITH CASES

June 22, 2024

S.NO	Name	Designation	Affiliation	Mobile	Signature
1.	Abhijit Chakraborty	ASSOCIATE PROFESSOR & SCMS	DSU, BENGALURU	9706027177	
2.	Anandkumar K Shelat	SCMS Part Time PhD Scholar	Private company. Bengaluru	9886520160	A.K. Shelat
3.	Anant Pophali	Adjunct Professor	Dayananda Sagar University	9880932611	
4.	Anurag Jalan	Professor of Practice - SCMS (PG)	DSU, Kudlu Gate	9900988115	Anurag Jalan
5.	B S Giridhar	PhD Scholar in Management	SCMS	8879778319	
6.	Bharti Ayer	Assistant professor & School of management studies	REVA UNIVERSITY, BANGALORE	9902078696	
7.	Cdr. Himanshu Joshi	SCMS	DSU	9243443241	
8.	Chinmaya Prakash	Visiting Faculty, MBA department	Al-Ameen Institute of Management Studies, Bangalore	9741596484	
9.	Dr Laxmana Rao Goranta	Associate Professor	SCMS - Bangalore	9448949941	
10.	Dr Shubhra Rahul	ASSOCIATE PROFESSOR, COMMERCE and MANAGEMENT	ST JOSEPHS COLLEGE OF COMMERCE, BENGALURU	9035028228	Shubhra 22/06/2024
11.	Dr. Nisha Goyal	Associate Professor & SCMS	Dayananda Sagar University, Bengaluru	9414825837	
12.	Dr.Susan Mathew	Assistant professor, Management	Jain University, kochi	9633330216	Online P

13.	H.N. Shankar	Adjunct Professor	Dayananda Sagar University	+91 99728 66797	<i>H.N. Shankar</i>
14.	Jalaja Anilkumar	Assistant Professor, School of Management Studies	REVA UNIVERSITY	9844172595	<i>Jalaja Anilkumar</i>
15.	Jayashree N	Assistant Professor	DSU	9740516753	<i>Jayashree N</i>
16.	Jitendranath Patri	Adjunct Professor	SCMS	9343035144	<i>Jitendra Patri</i>
17.	Merilyn Reay	Assistant Professor - Commerce & Management	Presidency College	9535713098	ABSENT
18.	Mohan Srinivasan	Professor of practice	Dayananda Sagar University	886158840	<i>Mohan Srinivasan</i>
19.	Nancy Christina J	Assistant Professor	SJCC	7411594404	<i>Nancy Christina J</i>
20.	Pavithra S	SCMS-PG	Dsu	9844964637	<i>Pavithra S</i>
21.	Pratisha Baruah	Assistant Professor, BHM	Ramaiah University of Applied Sciences, Bangalore	9663379975	Online
22.	Purnendu Maji	Assistant Professor DSU SCMS	School of Commerce and Management studies Kudlu Gate	9088008732	<i>Purnendu Maji</i>
23.	Rajarathnam	Senior project controller specialist	Hitachi Energy Technology Services Ltd	9880264551	ABSENT
24.	Sandeep Raman Sharma	Adj professor - LMM	Dayananda Sagar University, Bangalore	9980581155	<i>Sandeep Raman Sharma</i> 27/06/24
25.	Shravallika T	Research scholar (HRM&OB)	IBS, Shankarpally	9032971167	Online
26.	Sridharan Narayan	Adjunct Professor	Dayananda Sagar University	9686500224	<i>Sridharan Narayan</i>
27.	Sriramu MS	Adj faculty, dsu, emba	Dsu, bangalore	9844023513	ABSENT
28.	Supriya Deshapande	Project Controller - Finance	Hitachi energy Bangalore	9902077233	<i>Supriya Deshapande</i>
29.	Suresh kumar G	Regional Sales Manager - S & E, SL, Sales	DWK LifeSciences Germany	9900245082	<i>Suresh kumar G</i>



30.	Vaasudhevan Rangaraj	AML Compliance	Western Union, Pune	9611674811	Vaasudhevan
31.	Vasudevan	Adjunct Professor	DSU, Bengaluru	95389 19857	Vasudevan
32.	Vidyalakshmi Hegde	Executive Assistant	BT eServe India Pvt Ltd	9148390982	Vidyalakshmi
33.	Aravind N V	Deputy Director (EE)	DSU	9972598981	Aravind
34.	R OM KUMAR	Executive MBA	Dayananda Sagar University	9986067062	R OM KUMAR
35.	Navita Vijay	Assistant Professor - Department of Finance	SCMS - Dayananda Sagar University	8073409907	Navita
36.	Dr. Abhijit Ranjan Das	Assistant Professor,	SCMS, Dayananda Sagar University, Bengaluru	7002712429	Dr. Abhijit
37.	Dr. Priyanka Roy	Assistant Professor, SCMS	Dayananda Sagar University,	9706943372	Dr. Priyanka
38.	Kumail Kirmani	Founder	Wise Owl Education	9916578655	Kumail
39.	T.M.Suresh Kumar	Faculty	SCMS, Dayananda Sagar University, Bengaluru	9591521332	T.M.Suresh
40.	Prof. A.G.Krishnan	Adjunct Professor	DSU, Bengaluru	98862 17080	Prof. A.G.
41.	Dr. S. Prabakar	Associate Professor, SCMS	Dayananda Sagar University	7904001405	Dr. S. Prabakar

42. Silky Sharma Assistant Professor SCMS, DSU 9958023366 ~~Silky~~
43. Monica .c. Research Scholar SCMS, DSU 76194 57776 ~~Monica.c.~~
44. Ananya Prasad Adj. Prof. SCMS, DSU 9333663366 ~~Ananya~~
45. Dr Arul Senathil Kumar's Associate professor Amity Business school, Amity University, Bangalore 96457 99049 ~~Dr Arul~~
46. Punitha N Asst. Professor Ramarajah College of Law, Bengaluru 7022662374 ~~Punitha~~



SCHOOL OF COMMERCE & MANAGEMENT STUDIES

School of Commerce and Management Studies-PG Program

Business Strategy Simulation, AIMA Bizlab Faculty Train the Trainer session

DSU SCMS has signed an agreement with AIMA, which is leading Simulation software for students. Dayananda Sagar University SCMS had Faculty training on AIMA Bizlab Simulation on 13th July 2024.

The Objective of this session is to introduce AIMA Bizlab to the Faculty of School of Commerce & Management Studies (PGP), Dayananda Sagar University. After training, the learnings will be then passed on to students as part of their MBA program.

It was a very interactive hands-on session for the faculty. Bizlab Simulation is meant to integrate the specialized areas of business administration by requiring the student to analyze and make strategic and operational decisions in the environment of a computer processed management simulation. Students will be placed in management teams and each management team will run their own company.

Mirroring the case study approach, business simulation gives students the chance to explore the dynamics of specific business environments or markets utilizing applied learning without the threat of 'real world' side effects.

Date: 13-Jul-2024

Time: 9:30 PM to 4:00 PM

Venue was Gallery 1, Block A, Dayananda Sagar University, Kudlu Gate, Bengaluru and trainer joined through below zoom link from New Delhi.

<https://us06web.zoom.us/j/85851784137?pwd=f1mdQJ2naNinfCn9vgPniO5cJkeR2L.1>

AIMA

ALL INDIA MANAGEMENT ASSOCIATION

One-day refresher session (TTT)
on
AIMA BizLab Edge for the faculty



Resource Person

Mr Vijay Bisht
AIMA Bizlab Master Trainer



**Dayananda Sagar
University** Bengaluru



School of Commerce & Management Studies

Activity

9:30 to 9:45 AM: Session Opening
9:45 to 10:45 AM: Admin Panel Briefing
11:00 to 11:50 PM: Case Briefing
12:10 to 1:00 PM: Hands on experience
2:00 to 4:00 PM: Projects, Tutorials, Exercises



Date: 13-Jul-24

Time 9:30 AM to 4:00 PM



Session will be conducted
over Zoom

Coordinator
Prof. Mohan Srinivasan

Head of COPE - Digital Transformation
mohan.sri@dsu.edu.in
+91 8861588610



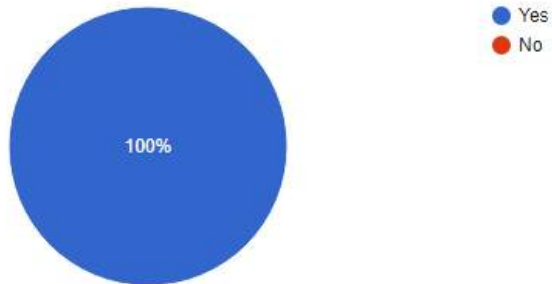
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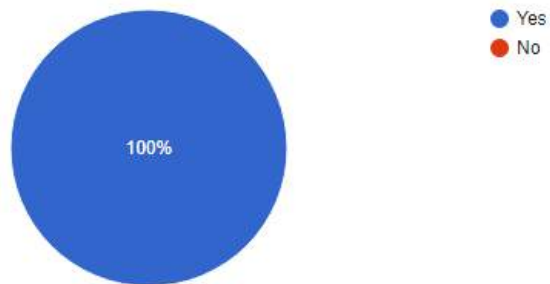
AIMA Bizlab is useful for students

12 responses



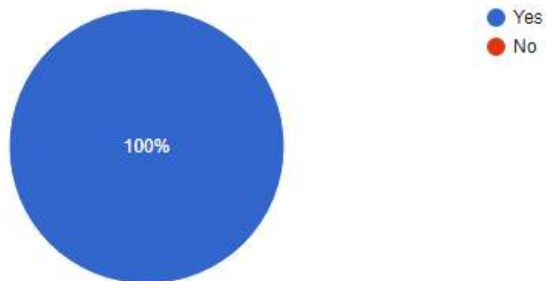
AIMA Bizlab will provide interactive hands-on session for students

12 responses



AIMA Bizlab is useful for School

12 responses






SCHOOL OF
COMMERCE & MANAGEMENT STUDIES

School of Commerce and Management Studies

AIMA Refresher Session (TTT) - 13/07/2024 - 9.30 AM to 4.30PM

Sl No.	Faculty Name	Designation	Signature
1	Prof. Mohan Srinivas	Prof. Professor.	Mohan
2	Dr. N. Parthasarathi	Research Coordinator	Parthasarathi
3	Prof. Silky Sharma	Asst. Professor	Silky
4	Dr. Shweta Taneer	Associate Professor	Shweta
5	Prof. Jayashree N	Asst. Prof.	Jayashree
6	Manica C.	Research Scholar	Manica C.
7	Rurnendu Maji	Asst. Prof.	Rurnendu Maji
8	Anurag Jalan	Prof.	Anurag Jalan
9	Dr. Priyanka Roy	Asst. Prof.	Priyanka Roy
10	Dr. Nisha Roy	Associate Prof.	Nisha Roy
11	Dr. Abhijit - P. Des.	Asst. Prof.	Abhijit P. Des.
12	Dr. Padmalatha	Associate Prof.	Padmalatha
13	Prof. Navita Vijay	Assistant Prof.	Navita Vijay
14	Dr. SAGAR M	Associate Professor	Sagar M
15			
16			
17			
18			
19			
20			


Event Coordinator


DEAN
SCMS



Dayananda Sagar
University Bengaluru

School of Commerce and Management Studies-PG Program

FDP on Odoo ERP

DSU SCMS has signed an agreement with Odoo, which is Belgian Open Source ERP. Dayananda Sagar University SCMS had Faculty training in Odoo ERP on 23rd Jan.

The Objective of this session is to introduce Odoo ERP to the faculty, as it will help faculty to teach using ERP in their respective area. It was a very interactive hands-on session for the faculty.

Businesses use ERP software to manage their business. And Odoo is also an ERP that can be used in most of the business Operations. Odoo ERP is now the most installed open-source software globally.

Current release of Odoo is version 17, which is very user-friendly. Odoo's impact extends across businesses of all sizes. Notable names like Hyundai and Shell leverage Odoo to enhance their operational efficiency. In India, Odoo plays a crucial role in projects such as the Chennai Metro rail, contributions to efficient Operations.

Odoo ERP has easy-to-understand lessons, hands-on activities, and real examples from the business world. This will help students to not just know about Odoo but to feel confident using it in real world.

It was excellent learning for Faculty. The session ensured that many topics, issues, and questions on using Odoo ERP were addressed.

Date: 23-Jan-2024

Time: 2:00 PM to 4:00 PM

Venue: Gallery 3, Block A, Dayananda Sagar University, Kudlu Gate, Bengaluru



SCHOOL OF
COMMERCE & MANAGEMENT STUDIES

FDP odoo

ERP Solutions

Odoo is a suite of open source business apps that cover all the company needs: CRM, Sales, eCommerce, accounting, inventory, Manufacturing and many more.

DSU has signed an agreement with Odoo ERP.

Odoo keeps all business functions in one place, allowing teams to collaborate with other departments from one unified platform in the most efficient way possible.



DSU Innovation
Campus , Kudlu
Gate



Prof.Mohan S
8861588610



JAN 23 2024
2 PM







GPS Map Camera

Bengaluru,KA,India
Singasandra, Bengaluru, 560068, KA,
India
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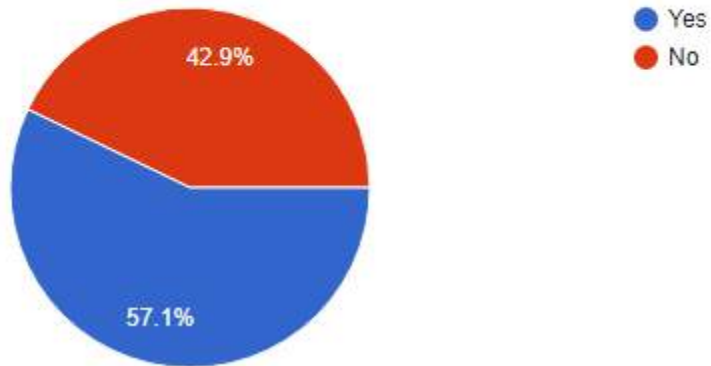




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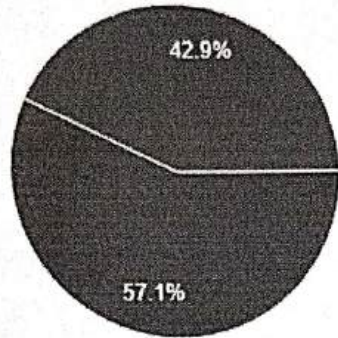
Odoo ERP has the required modules for teaching

14 responses



Odoo is useful for School

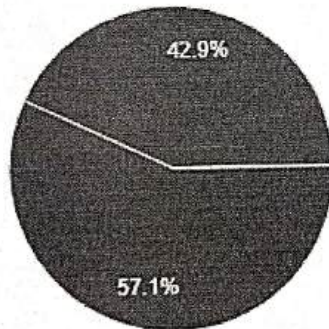
14 responses




- Yes
- No

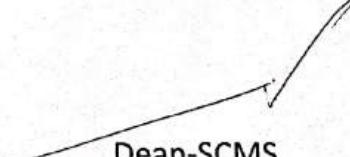
Odoo will be useful for students

14 responses



- Yes
- No


Coordinator
Signature


Dean-SCMS
Signature



Dayananda Sagar
University Bengaluru

School of Commerce and Management Studies

FDP On ODOO ERP Solutions 23/01/24

S#	Faculty Name	Signature
1	Prof. Capt. Nagaraj Subbarao	
2	Dr. S Sai Ganesh	
3	Prof. Mohan Srinivasan	
4	Dr. Padmalatha	
5	Dr. Nisha Goyal	
6	Dr. Chinmoy Kumar	
7	Dr. Suresh R	
8	Dr. Shweta Tewari	
9	Dr. Pavithra S	
10	Dr. Abhijit Chakraborty	
11	Dr. Sagar Manjunath	
12	Prof. Jayashree	
13	Prof. Navita Vijay	
14	Prof. Purnendu Maji	
15	Prof. Silky Sharma	
16	Dr. Vasudevan	
17	Prof. Himanshu Joshi	
18	Dr. Amulya Panda	
19	Prof. Jitendranath Patri	
20	Prof. Anant Pophali	
21	Prof. Anurag Jalan	
22	Prof. Abhijit Das	
23	Prof. Parthasarathy	

Coordinator Signature

Dean
SCMS