



SREE SANKARA VIDYAPEETOM COLLEGE, VALAYANCHIRANGARA

Report on Workshop on "Indic scripts, Unicode and a brief Introduction to Natural Language Processing"

Programme Details in a nutshell	
Name of the Event	Workshop on Indic scripts, Unicode and a brief Introduction to Natural Language Processing"
Nature of the Event	Workshop
Objectives	<p>a) The session aimed to educate participants about the Indic scripts, Unicode, and NLP, providing them with valuable insights into these topics.</p> <p>b) The Workshop aimed to bridge the gap between theoretical concepts and practical applications.</p> <p>c) The Workshop aimed to foster an interactive and collaborative learning environment.</p> <p>d) The objective was to equip participants with valuable skills and knowledge in the areas of Indic scripts, Unicode, and NLP</p>
Resource person	Kavya Manohar, Research Scholar, APJ Abdul Kalam Technical University, Thiruvananthapuram.
Date and Time	20/10/2020 at 2:30pm
Duration	1 day
Beneficiaries	Students and faculties from various colleges
Venue or Platform	Google Meet
Feedback link	https://docs.google.com/forms/d/e/1FAIpQLSe50OnmDsAEZ-nPDuqA5haXPwnxPqp0S1X8ygY0cMsgCCTOvw/viewform?usp=sf_link
Organising dept/ Cell	PG Department of Computer Science
Coordinator	Sumaja Sasidharan



Associating Agency	Swathantra Malayalam Computing
Outcome/ Benefit of the programme	<ul style="list-style-type: none"> a) Participants gained a deeper understanding of the Indic scripts used in the Indian subcontinent, their historical significance, and their importance in various languages such as Devanagari, Bengali, Tamil, etc. b) They learned about the unique features and challenges associated with Indic scripts. c) Attendees acquired knowledge about Unicode, a standard for character encoding, and its role in representing Indic scripts. d) They understood the challenges faced in encoding Indic scripts and became familiar with Unicode transformation formats (UTF) used for this purpose. e) They gained an understanding of the definition and scope of NLP and became aware of the diverse applications of NLP across different domains. f) Attendees received a brief introduction to the basic techniques and algorithms employed in NLP. g) They learned about the fundamental concepts and tools used in NLP for tasks such as text classification, sentiment analysis, and machine translation.

DETAILED REPORT OF THE PROGRAMME

Workshop on "Indic Scripts, Unicode, and a Brief Introduction to Natural Language Processing" was organized by the PG Department of Computer Science on October 20, 2020. The session aimed to explore the significance of Indic scripts, the role of Unicode in representing them, and provide a brief introduction to Natural Language Processing (NLP). The workshop started promptly at 2:30 pm, with participants joining via an online platform. The event was well-attended, with a diverse audience comprising students, researchers, and professionals from the field of computer science.

The session featured an expert speaker Kavya Manohar, Research Scholar under APJ Abdul

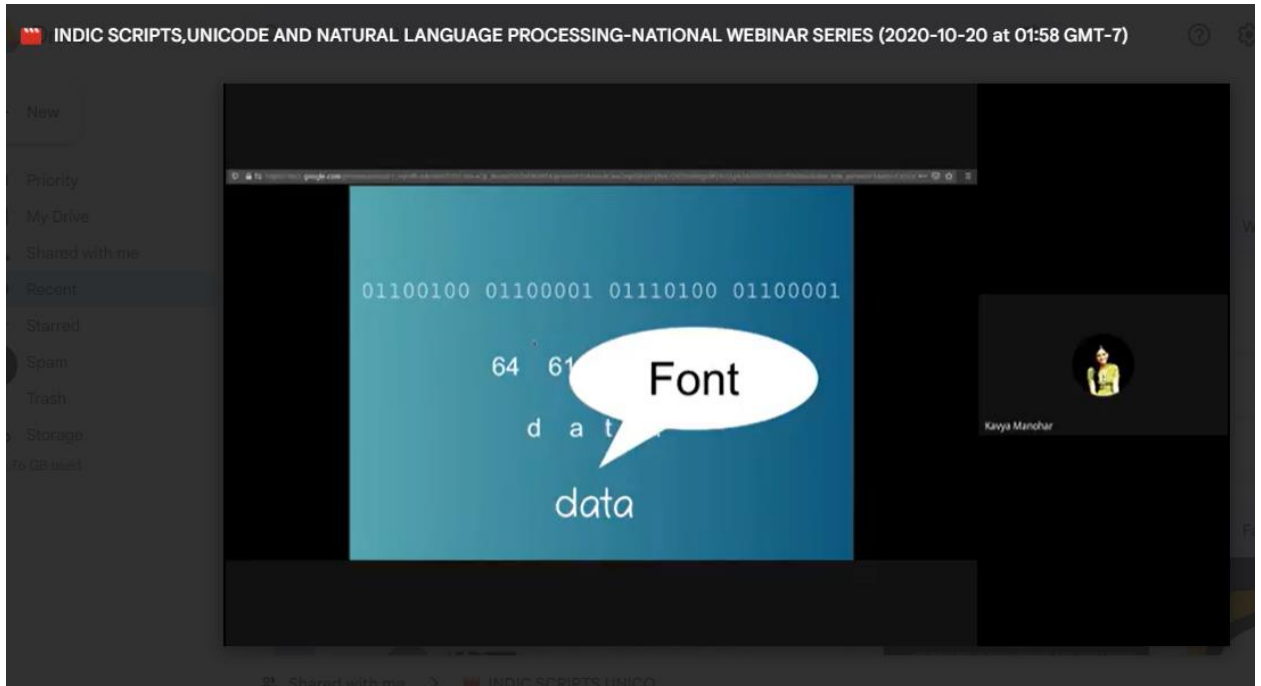


Kalam Technical University who was well-versed in the subject matter. Their qualifications and background in Indic scripts, Unicode, and Natural Language Processing added credibility and ensured a valuable learning experience. The speaker delivered a well-structured presentation, supplemented with relevant visual aids, slides, and examples. They shared demonstrations to illustrate the concepts discussed, providing participants with a practical understanding of Indic scripts, Unicode, and NLP. The workshop on "Indic Scripts, Unicode, and a Brief Introduction to Natural Language Processing" provided participants with valuable insights into the significance of Indic scripts, the role of Unicode in representing them, and the fundamentals of Natural Language Processing. The event contributed to enhancing participants' knowledge in these domains and fostering a deeper understanding of the topics discussed. Overall, the workshop was a resounding success, enabling participants to expand their knowledge and engage with experts in the field.

PHOTO GALLERY

weWorkshop





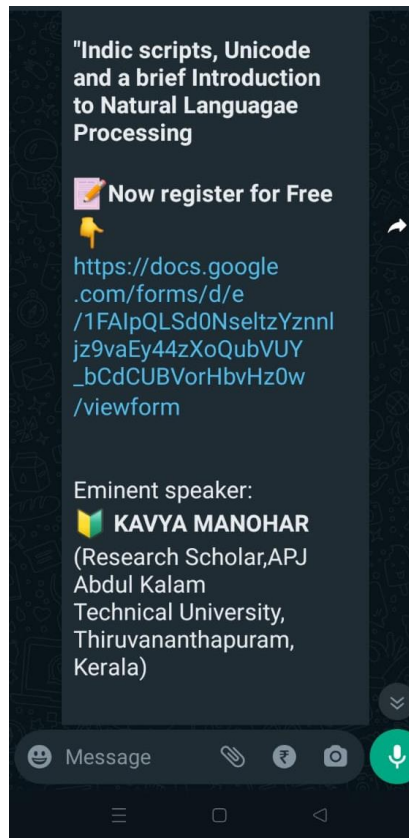
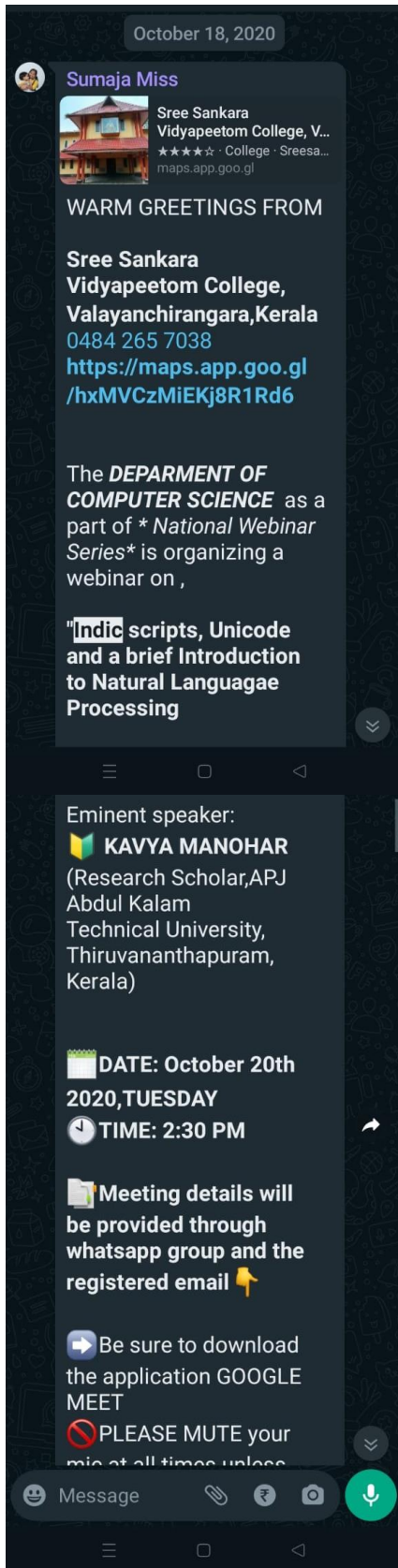
PARTICIPANTS (ATTENDANCE REGISTER)

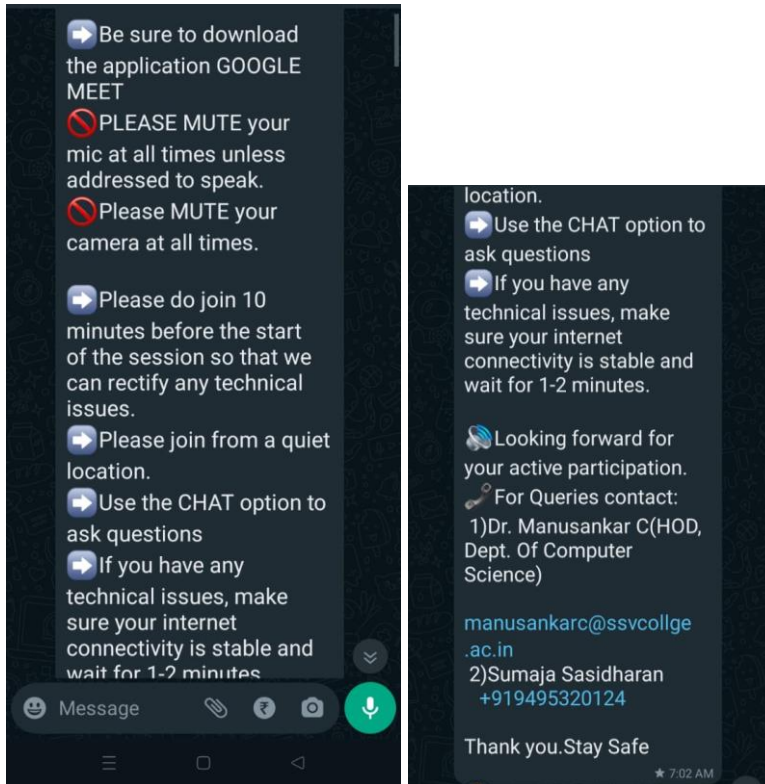
FEEDBACK : INDIC SCRIPTS, UNICODE AND NATURAL LANGUAGE PROCESSING (Responses)

Timestamp	Email Address	Score	Name (to be appeared on)	Designation (to be appeared on)	Institute name & Place (to be appeared on)	Mobile Number	Th
10/20/2020 15:37:12	allenthomas126@gmail.com		Allen Thomas	Student	Saintgits College of Appli	08606352374	
10/20/2020 15:37:34	praveenkr@ssvcollege.ac.in		PRAVEEN K.R	Assistant Professor	Sree Sankara Vidyapeet	9495336010	
10/20/2020 15:37:39	susheelgj@gmail.com		Susheel George Joseph	Associate Professor	Kristu Jyoti College of Mr	9446189371	
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10/20/2020 15:40:23	anoopv@ssvcollege.ac.in		Dr.Anoop V	Assistant professor, Dep	Sree Sankara vidyapeet	09447830249	
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10/20/2020 15:40:41	umanandaku@gmail.com		UMA A K	ASSISTANT PROFESSOR	GOVT. SANSKRIT COLI	8606278168	
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CIRCULAR/NOTICE





POSTER / BROCHURE

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DEPARTMENT OF COMPUTER SCIENCE ORGANISES
WORKSHOP ON
INDIC SCRIPTS, UNICODE AND
A BRIEF INTRODUCTION TO NATURAL LANGUAGE PROCESSING
AS A PART OF NATIONAL WEBINAR SERIES

20 OCTOBER 2020
 2.30 PM

GOOGLE MEET

CERTIFICATE PROVIDED


FREE REGISTRATION
CLICK HERE

TALK BY
KAVYA MANOHAR
 Research Scholar,
 APJ Abdul Kalam Technical University,
 Thiruvananthapuram, Kerala



SAMPLE CERTIFICATE


BSSBV8-CE000021



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CERTIFICATE OF PARTICIPATION

This is to certify that **Deepthi. R**, Assistant Professor, MMNSS COLLEGE KONNI has participated in the Expert Talk on **Indic Scripts, Unicode and Natural Language Processing** as a part of **National Webinar Series**, held on 20th October 2020, organised by the Department of Computer Science, Sree Sankara Vidyapeetom College, Valayanchirangara, Ernakulam, Kerala, India.

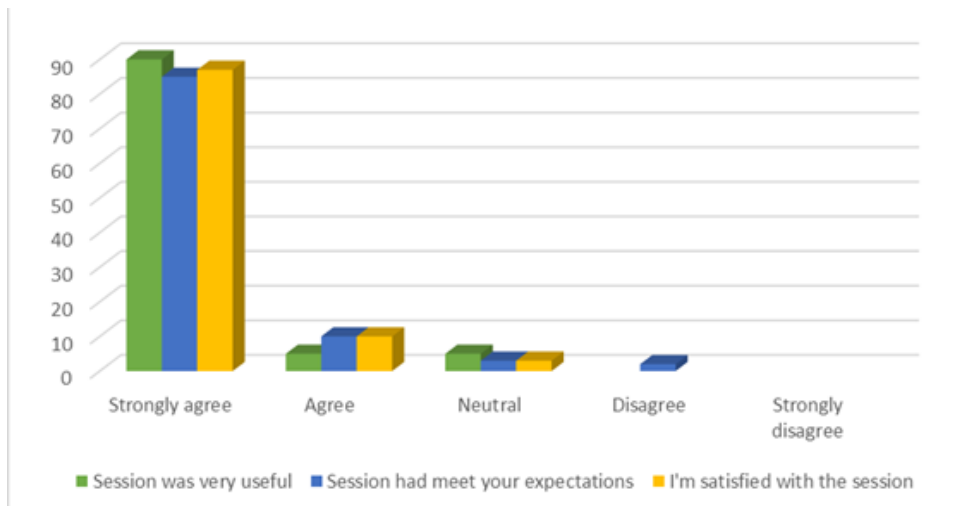

Sumaja Sasidharan
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Dr. Manusankar C.
Head of the Department
Dr. Padma P.
Principal


DEPARTMENT OF
COMPUTER SCIENCE

PROFILE OF RESOURCE PERSON

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FEEDBACK



Signature of the Principal



PRINCIPAL
SREE SANKARA VIDYAPEETOM
VALAYANCHIRANGARA P.O
(VIA) PERUMBAVOOR