

TAGORE GOVERNMENT ARTS AND SCIENCE COLLEGE

DEPARTMENT OF MATHEMATICS

Eminent Alumni Lecture Series

As a part of student enrichment program the Department of Mathematics has decided to utilize the diverse experience of their Alumni for guiding students on their career choices and mentoring them. The Department has decided to conduct at least one Alumni meet for its students under the banner Eminent Alumni Lecture series (EALS) every month.

Lecture 1: Scope of Mathematics in AI

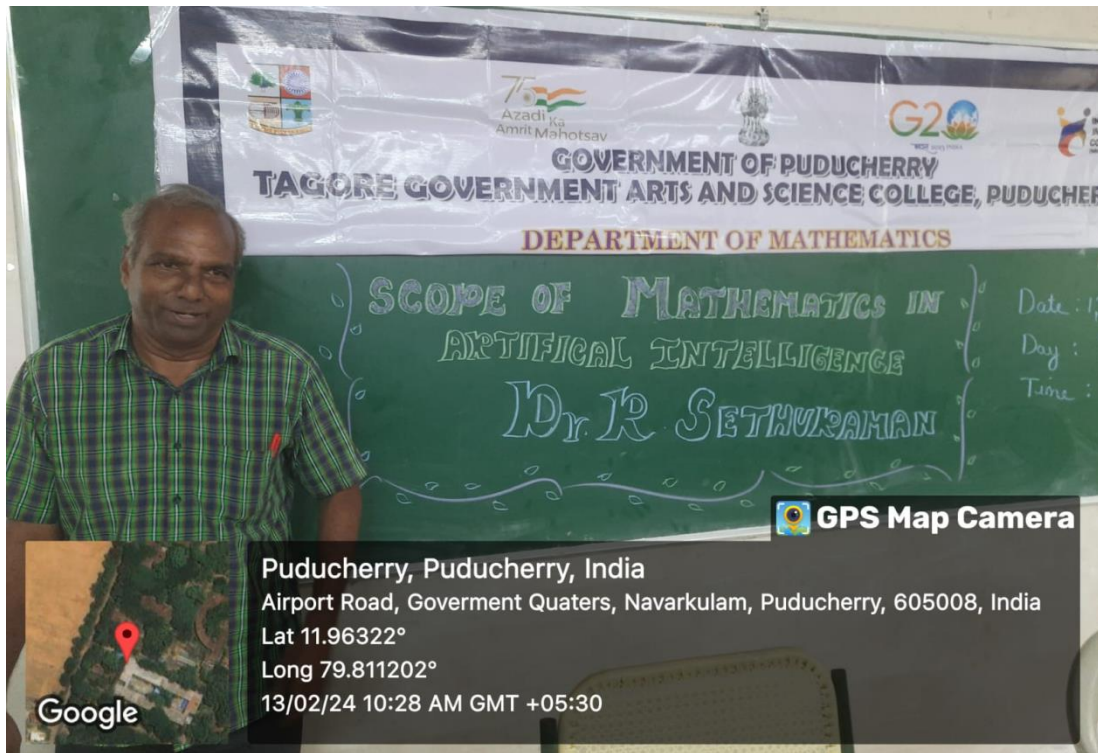
Date: 13-02-2024

Venue: Lecture Hall 1, Department of Mathematics

Convenor: Mrs.V. Thulasi , Associate Professor, Department of Mathematics ,TGASC

Resource Person:Dr. Sethuraman (1983 -1986 Batch) ,Assistant professor of computer science , Bharathidasan Government College for Women.





- Dr. Sethuraman spoke on the '*Scope of Mathematics in AI*'. He gave numerous examples to make students understand the Narrow or weak AI and Strong AI and how Mathematical reasoning is important in designing intelligent systems.
- He spoke briefly on 'Neural Network', his area of expertise. He explained how Linear Algebra operations forms the core computing tool within Neural network computations.
- He shared his experience and challenges he had as a student and advised the students on career choices.

Participants List :

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DEPARTMENT OF MATHEMATICS

Eminent Alumni Lecture Series

Dr.Sethuraman- Role of Mathematics in AI

Date: 13-02-2024

Venue: Lecture Hall 1, Department of Mathematics

SL. NO	Name of the Participant	Designation/Roll No.	Name of the Institution	Signature
1.	K. RAMANY	Asst. Professor	TGASC	K. Ramany
2.	A. SHANTHI	Asst. Prof. of Maths	TGASC	Ashanthi
3.	S. DAMODARAN	"	"	
4.	S. SWETHA	I year - BSC Maths	TGASC	
5.	S. ABINAYA	I year - BSC Maths	TGASC	S. Abinaya
6.	V. GAJAPRIYA	I year - BSC Maths	TGASC	V. Gajapriya
7.	S. GIFTY	I year - BSC Maths	TGASC	S. Gifty
8.	R. ABHIRAM LAKSHMI	I Year - BSC Maths	TGASC	R. Abhiram Lakshmi
9.	G. JAYEEN	I year - BSC Maths	TGASC	G. Jayeen
10.	S. DINOSH	"	"	S. Dinosh
11.	M. MOHANRAJ	I year - BSC Maths	TGASC	M. Mohanraj
12.	V. ASWIN	I year - BSC Maths	TGASC	V. Aswin
13.	S. KARTHIK	I year - BSC Maths	TGASC	S. Karthik
14.	GUNASEELAN	I - year - BSC Maths	TGASC	Gunaseelan
15.	VISHAL	I - year - BSC Maths	TGASC	Vishal
16.	THEISHA V	II year - BSC Maths	TGASC	V. Theisha
17.	A. INFANT RAT	II year - BSC Maths	TGASC	A. Infant Rat
18.	PRAVEEN J.	II year BSC MATHS	TGASC	Praveen J.
19.	SUGANTHAN M	II year - BSC MATHS	TGASC	Suganthan M
20.	MANIKANDAN A	II year - BSC MATHS	TGASC	Manikandan A
21.	N. ABHI	II year BSC Maths	TGASC	N. Abhi
22.	P. SRINITHI	I year BSC Maths	TGASC	P. Srinithi

22	V. Mani Kannan	II year B.Sc Maths	TGASC	V. Mani Kannan
23	K. Sanyal	II year B.Sc Maths	TGASC	K. Sanyal
24	A. Daniel	II year B.Sc Maths	TGASC	A. Daniel
25	M. GUMAN	II year B.Sc Maths	TGASC	Guman
26	J. Balindha	II year B.Sc Maths	TGASC	J. Balindha
27	C. Krishnaa	III year B.Sc Maths	TGASC	Krishnaa
28	M. Yathinaj	"	TGASC	M. Yathinaj
29	SRINATH A	"	TGASC	SRINATH A
30	J. Vikram	"	TGASC	J. Vikram
31	J. Santhosh	"	TGASC	J. Santhosh
32	G. Sandeshkumar	"	TGASC	G. Sandeshkumar
33	K. Sarath	"	TGASC	K. Sarath
34	Prem Kumar	III Year B.Sc Maths	TGASC	Prem Kumar
35	Anandhi A	III Year B.Sc Maths	TGASC	Anandhi A
36	R. Vinothini	III year B.Sc Maths	TGASC	R. Vinothini
37	S. Jayanthi	III year B.Sc Maths	TGASC	S. Jayanthi
38	R. Gomathi	II year B.Sc Maths	TGASC	R. Gomathi
39	D. Mothaswari	II - B.Sc Maths	TGASC	D. Mothaswari
40	A. Lakshya	III - B.Sc Maths	TGASC	A. Lakshya
41	M. Sathya	III - B.Sc Maths	TGASC	M. Sathya
42	P. Sachin	III - B.Sc Maths	TGASC	P. Sachin
43	E. Sathish Kumar	III - B.Sc Maths	TGASC	E. Sathish Kumar
44	M. Geetha	Assistant Professor	TGASC	Geetha

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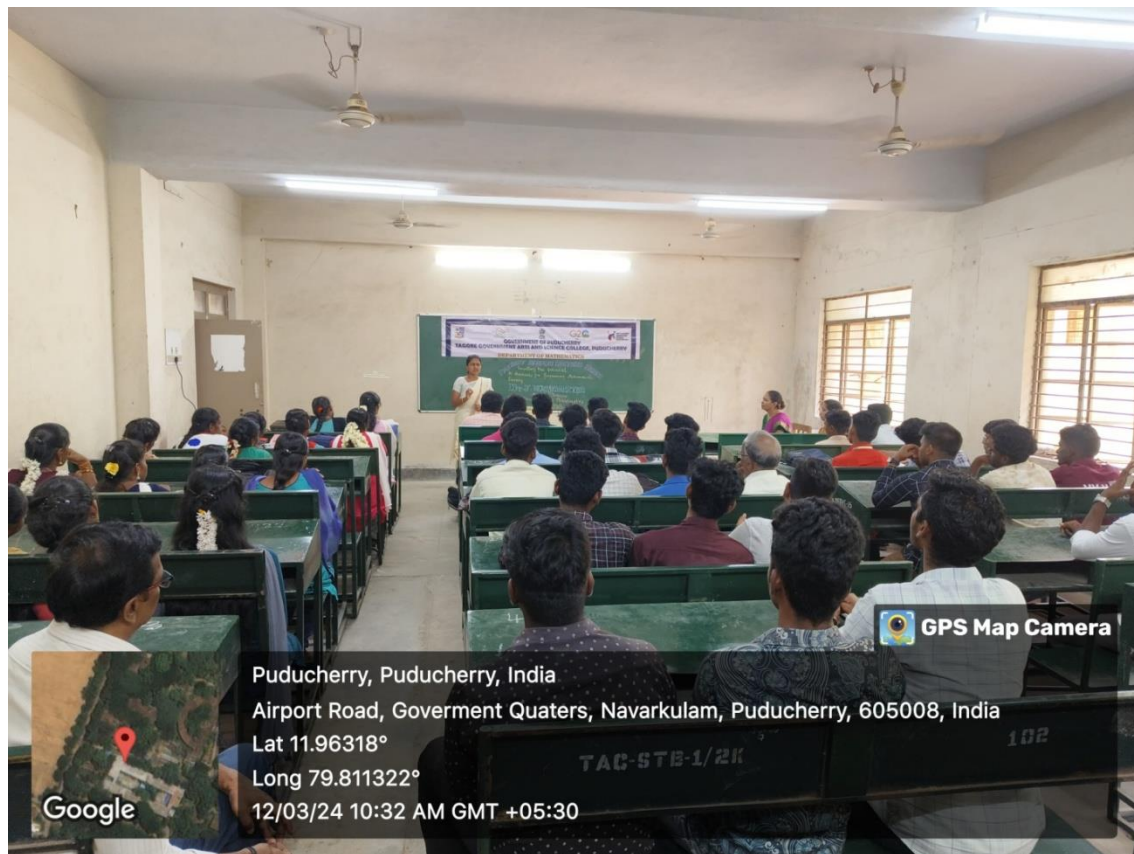
Lecture 2: Unveiling the Potential: AI Assistants for Empowering Mathematical Learning

Date: 12-03-2024

Venue: Lecture Hall 1, Department of Mathematics

Convenor: Mrs.A. Shanthi , Associate Professor, Department of Mathematics,TGASC

Resource Person:Dr. J.Udhayageetha (2006 -2009 Batch) ,Assistant professor of Mathematics , Perunthalaivar Kamarajar Arts College , Madagadipet , Puducherry.





- Dr. Udhayageetha spoke on **‘Unveiling the Potential: AI Assistants for Empowering Mathematical Learning**
- She spoke on the merits of AI assistants such as Chatgpt , Gemini, Copilot etc., The AI assistants are student empowerment tools . She gave illustrations to explain how AI tools can be used in
 - Exam preparation
 - To design better Resume
 - To Prepare Speeches
 - To Prepare business letters
- She asked students to enhance their Mathematical knowledge through NPTEL, SWAYAM courses and mathematical workshops such as NURTURE, MTTs.

Participants List :

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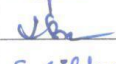
DEPARTMENT OF MATHEMATICS

Eminent Alumni Lecture Series

Dr. J. Udhayageetha –Unveiling the Potential : AI Assistants for Empowering Mathematical Learning

Date: 12-03-2024

Venue: Lecture Hall 1, Department of Mathematics

SL. NO	Name of the Participant	Designation/Roll No.	Name of the Institution	Signature
1	S. Damodaran	HOD, Maths	TGASC	
2	A. Shanthi	Asso. Prof. of Maths	TGASC	A. Shanthi
3	V. T. Rulani	Asso. Prof	TGASC	V. T. Rulani
4	M. Geetha	Asst. Prof of Maths	TGASC	M. Geetha
5	Dr. V. Balakrishna	"	"	
6	S. Gifty	I - Year BSc Maths	TGASC	S. Gifty
7	R. Akshaya Lakshmi	I - Year B.Sc Maths	TGASC	R. Akshaya Lakshmi
8	J. Gajapriya	I - Year B. Sc Maths	TGASC	J. Gajapriya
9	S. Swetha	I-year B.Sc Maths	TGASC	S. Swetha
10	S. Abinaya	I - Year B.Sc Maths	TGASC	S. Abinaya
11	S. Dinesh	I - Year B.Sc Maths	TGASC	S. Dinesh
12	V. Aswin	I - Year B.Sc Maths	TGASC	V. Aswin
13	S. Visubala	I - Year Bsc Maths	TGASC	S. Visubala
14	G. Navar	I - Year Bsc Maths	TGASC	G. Navar
15	M. Mohanraj	I - year B.Sc. Maths	TGASC	M. Mohanraj
16	S. GUNASEELAN	I - year B.Sc Maths	TGASC	S. Gunaseelan
17	S. Karthik	I - Year B.Sc Maths	TGASC	S. Karthik
18	D. Mothaswari	II - year BSc Maths	TGASC	D. Mothaswari
19	S. Jayanthi	III - year Bsc. Maths	TGASC	S. Jayanthi
20	Anandhi	III - Year BSc Maths	TGASC	Anandhi
21	G. Ashwini	III - year BSc Maths	TGASC	G. Ashwini

22.	R. Gomathi	III-year BSC Maths	TG ASC.	R. Gomathi
23.	R. Vinodhini	III - Years BSC Maths	TG ASC	R. Vinodhini
24.	M. Sathya	III - Years BSC Maths	TG ASC	M. Sathya
25.	J. Brindha	II - Years B.Sc. Maths	TG ASC	J. Brindha
26.	V. Thirisha	II - Years B.Sc. Maths	TG ASC	V. Thirisha
27.	P. Srinithi	I - Years B.Sc. Maths	TG ASC	P. Srinithi
28.	N. ABI	II - Years B.Sc. Maths	TG ASC	
29.	Praveen.T	II Year BSC Maths	TG ASC	Praveen.T
30.	MANIKANDAN	II Year BSC Maths	TG ASC	
31.	MANIKANDAN. A	II Year BSC Maths	TG ASC	Mani.A
32.	MANIKANNAN.V	I year B.Sc Maths	TG ASC	Mani.c.w
33.	A.DINEANTHAS.	II year BSC Maths	TG ASC	Defect.
34.	G. Sandhan Kumar	III year B.Sc Maths	TG ASC	G. Sandhan
35.	K. Sathya	III year BSC Maths	TG ASC.	K. Sathya
36.	V. Raghuraman	III Year BSC Maths	TG ASC	V. Raghuraman
37.	C. Krishna	IV Year B.Sc Maths	TG ASC	Krishna.c
38.	D. Premkumar	III Year B.Sc Maths	TG ASC	D. Premkumar
39.	E. Sathish Kumar	III Year B.Sc Maths	TG ASC	E. Sathish Kumar
40.	R. Sachin	III year B.Sc. Maths	TG ASC	R. Sachin
41.	R. Yogaswamy	III Year B.Sc Maths	TG ASC	R. Sachin
42.	M. Yathiraj	III yrs B.Sc Maths	TG ASC	M. Yathiraj
43.	J. Senthosh	III yrs B.Sc. Maths	TG ASC	J. Senthosh
44.	J. Vikram	III year BSC. Maths	TG ASC	J. Vikram
45.	A. Daniel	II year B.Sc. Maths	TG ASC	A. Daniel
46.	K. Saijai	II year B.Sc Maths	TG ASC	K. Saijai
47.	J. Madhavgopal	II Year BSC Maths	TG ASC	J. Madhavgopal
48.	Dr. Gopal Sekar	HOD Maths, KMC IPSR, Pondicherry		Dr. Gopal Sekar
49.	Dr. A.M.G. SUBRAMANIAM	Associate Prof KMC IPSR.	KMC IPSR	Dr. A.M.G. SUBRAMANIAM

