



#### LETTER OF COLLABORATION

between

# TKM COLLEGE OF ENGINEERING, KOLLAM

and

# MARY MATHA ARTS AND SCIENCE COLLEGE, MANANTHAVADY

This Letter of Collaboration is designed to foster a friendly relationship through mutual cooperation in academic activities between TKM College of Engineering, Kollam and Mary Matha Arts and Science College, Mananthavady. No financial obligations are assumed under this agreement.

Department of Mathematics, TKM College of Engineering, Kollam and Department of Mathematics, Mary Matha Arts and Science College, Mananthavady have reached agreement on the following areas of cooperation, subject to mutual consent.

Faculty extension

Collaborative research work

Exchange of academic materials and other information

Special short-term academic programs

This Letter of Collaboration shall commence on 01-06-2019 and be in effect for five years, at which time it shall be reviewed for possible extension.

Dr. TEENA LIZA JOHN,

Head, Department of Mathematics Head, Department of Mathematics

ineering, Kollam

College, Mananthavady

Mary Matha Arts and Science

DR.St., BINDHU K.THOMAS Assistant Professor



#### **EVENT REPORT**

**EventTitle:** National Workshop on "Eigen values and Eigen vectors: properties

and applications, A research oriented Talk".

**Event Coordinator:** Department of Mathematics

 Date:
 19/10/2020

 Time:
 04:30pm

 Venue:
 Google Meet

### **Report:**

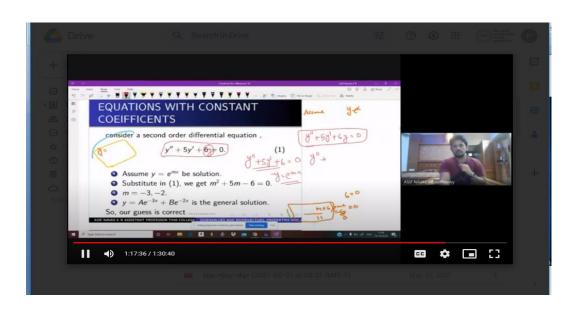
Department of Mathematics organized a National online workshop on 'Eigen values and Eigen vectors: properties and applications'. Dr Bindhu K Thomas, HoD of Mathematics delivered welcome speech. Mr.Asif Navas K R, Assistant Professor, TKM College of Engineering was the resource person. He described different properties and applications of Eigen values and Eigen vectors and explained the use of it in research methodologies especially in the field of Mathematical Sciences. 40 students from Mathematics Department have attended the program.

## **Photos of the Event**





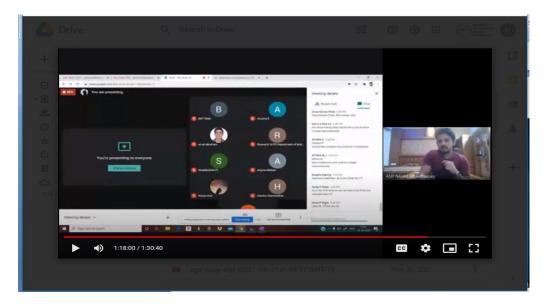






# MaryMathaArts& ScienceCollege

Mananthavady, Wayanad, Kerala Re-accredited by NAAC with A Grade, CGPA2.85 (II Cycle) **Education fortotalliberation** 



stamp	Email Address	Name of the Participant	Name of the College	Course	Semester	WhatsApp Number	District and State in which y
10/15/2020 14:19:25	shamseenaabdulla1@gmail.co	Shamseena A	Mary Matha Arts and Science College	BSc Mathematics		5 6238597159	Wayanad Kerala
10/15/2020 14:19:54	feminap2000@gmail.com	FEMINA P	MaryMatha Arts and Science college Mananthavady	BSc Mathematics	3rd	7306037041	Waynad District, kerala state
10/15/2020 14:22:05	greetytherese@gmail.com	GREETY DAVID	DEVAMATHA COLLEGE KURAVILANGAD	MSc Mathematics	Third	8078520751	Kottayam, Kerala
10/15/2020 14:30:03	diyaxavler2001@gmail.com	Diya Xavier	Mary Matha Arts and Science College Mananthavady	BSc Mathematics		3 7306452435	Wayanad,Kerala
10/15/2020 14:30:04	ansilachinjus@gmail.com	ANSILA P	Mary Matha arts and Science college, Mananthavady	BSc Mathematics	5th semester	7510166531	Wayanad, kerala
10/15/2020 14:31:54	shibinamp866@gmail.com	Shibina M P	Mary Matha Arts and Science College, Mananthavady	BSc Mathematics		5 8304861866	Wayanad, kerala
10/15/2020 14:32:29	anupamaskumar02@gmail.com	Anupama S Kumar	Mary matha arts and science college mananthavady	BSc Mathematics	Third semester	9446586125	Wayanad,Kerala
10/15/2020 14:32:55	haripriyajayadevan788@gmail	Haripriya jayadevan	Marymatha arts and science college	BSc Mathematics	Third semester	9207855381	Wayanad,kerala
10/15/2020 14:43:47	venivednbr78@gmail.com	NIVED E	MAHATMA GANDHI COLLEGE,IRITTY	BSc Mathematics	5th	6282857124	Kannur,Kerala
10/15/2020 14:44:47	sreevarier14@gmail.com	Sreelakshmi P T	Mary matha arts and science college	BSc Mathematics	5th	9947220654	Wayanad ,kerala
10/15/2020 14:45:13	jithincherady@gmail.com	Jithin C T	Thevara SH	MSc Mathematics		1 7909183397	Emakulam, Kerala
10/15/2020 14:45:43	jithincherady@gmail.com	Jithin C T	Thevara SH	MSc Mathematics		1 7909183397	Emakulam, Kerala
10/15/2020 14:46:08	jomishapjoseph@gmail.com	Jomisha P Joseph	Mg college iritty	BSc Mathematics		5 9946187007	Kannur and Kerala
10/15/2020 14:46:37	shilpaev0@gmail.com	Shilpa EV	MG COLLEGE IRITTY	BSc Mathematics	5th semester	9074046922	Kannur, Kerala
10/15/2020 14:47:04	anaghasanthakumar2018@gma	Anagha P	Mahatma Gandhi college iritty	BSc Mathematics		5 7510136378	Kannur Kerala
10/15/2020 14:48:07	shilpaev0@gmail.com	Shilpa EV	MG COLLEGE IRITTY	BSc Mathematics		5 9074046922	Kannur,kerala
10/15/2020 14:48:10	anjaliraghuthaman@gmail.com	Anjali K	Mary Maths Arts and Science College , Mananthavady	BSc Mathematics		5 8943085763	Wayanad
10/15/2020 14:48:30	anaghasanthakumar2018@gma	Anagha P	Mahatma Gandhi college iritty	BSc Mathematics		5 7510136378	Kannur Kerala
10/15/2020 14:50:10	aleenathomascr7@gmail.com	Aleena Thomas	Mary Matha Arts and Science College Mananthavady	BSc Mathematics		3 8075787953	Wayanad, Kerala
10/15/2020 14:50:37	adheeshp2000@gmail.com	ADHEESH P	MG COLLEGE IRITTY	BSc Mathematics		5 7560878392	Kannur kerala
10/15/2020 14:51:31	muhsinaka2001@gmail.com	MUHSINA K A	Mahatma Gandhi College Iritty	BSc Mathematics	5th	9400529801	kannur,kerala
10/15/2020 14:53:14	nivedithasreedeep@gmail.com	NIVEDITHA SREEDEEP	MG COLLEGE IRITTY	BSc Mathematics	5th Semester	7902272678	Kannur,kerala
10/15/2020 14:53:25	chathuryaprem0@gmail.com	Chathurya N V	M G College Iritty	BSc Mathematics	V	9526774017	Kannur ,Kerala
10/15/2020 14:53:48	chrisgeo1112@gmail.com	Chris Geo	MGC	Other		5 9446817884	Kannur
10/15/2020 14:58:41	www.anaghababuraj20@gmail	Anagha Baburaj	M G College Iritty	BSc Mathematics	5th	9645492894	Kannur,Kerala
10/15/2020 14:59:11	amruthaalappurath@gmail.com	Amrutha A.R	Mahatma Gandhi College Iritty	BSc Mathematics		5 7510659134	Kannur,Kerala

nestamp	Email Address	Name of the Participant	Name of the College	Course	Semester	WhatsApp Number	District and State in which y
10/15/2020 15:24:21	fasilabasheer59@gmail.com	Fasila np	Mg college	BSc Mathematics		7510880540	Kannur
10/15/2020 15:26:25	fasilabasheer59@gmail.com	Fasila np	Mg college	BSc Mathematics		7510880540	Kannur
10/15/2020 15:33:10	elsajames001@gmail.com	Elsa James	MG college iritty	BSc Mathematics		8606457126	Kannur,kerala
10/15/2020 15:33:23	christnamathew123@gmail.cor	Christna mathew	Mary matha arts and science college	BSc Mathematics		6238601856	Wayanad, kerala
10/15/2020 15:38:06	alavarya1420@gmail.com	Alavarya	Mg College Iritty	BSc Mathematics	5th semseter	9995263265	kannur, kerala
10/15/2020 15:43:18	pgmadhumitha@gmail.com	P Madhumitha	Nimala college for women	BSc Mathematics	5th semester	6383426614	Coimbatore, Tamil nadu
10/15/2020 15:48:23	anurasheethal@gmail.com	Anura K Ravi	Mahatma Gandhi College Iritty	BSc Mathematics	Fifth semester	9074328187	Kannur Kerala
10/15/2020 15:50:16	athirak26062001@gmail.com	ATHIRA K	MAHATMA GANDHI COLLEGE IRITTY,KANNUR	BSc Mathematics	5th	9539421494	KANNUR (DIST),KERALA(8
10/15/2020 15:53:19	as.27aishu18@gmail.com	A.Alshwarya	Nirmala College for women	BSc Mathematics	I	8610629060	Tamilnadu, coimbatore.
10/15/2020 15:58:22	addlinjothi11@gmail.com	Addlin jothi	Nirmala college for women	BSc Mathematics		9384783665	Colmbatore
10/15/2020 15:59:22	kalaiselvimoorthi2002@gmail.c	Kalaiselvi	Nirmala collage for women bharathiyar University Colmbatore	BSc Mathematics	1	9500721692	Tamil Nadu
10/15/2020 15:59:36	ashnaanii08@gmail.com	Ashna P	MG college iritty	BSc Mathematics		9526408968	Kannur, kerala
10/15/2020 16:00:15	aksamathew2018@gmail.com	Aksa Mathew	Mary Matha Arts and Science college Manathavady	BSc Mathematics	5 th	7909251922	Wayanad, kerala
10/15/2020 16:03:03	anugraha1239@gmail.com	ANUGRAHA SAJEEV	CATHOLICATE COLLEGE PATHANAMATHITTA	BSc Mathematics	Į.	9061824694	PATHANAMATHITTA, KE
10/15/2020 16:05:28	ashnajames2018@gmail.com	Ashna James	Mary matha arts and science college mananthavady	BSc Mathematics	Fifth	9605000721	Wayanad, kerala
10/15/2020 16:06:33	darshanatarajan3000@gmail.c	Darshana Natarajan	Catholicate college pathanamthitta	BSc Mathematics		8848135192	Kerala
10/15/2020 16:14:14	roginalexgeorge101@gmail.co	Rogin Alex George	Catholicate College, Pathanamthitta	Other		9447701114	Pathanamthitta, Kerala
10/15/2020 16:19:01	lijo2243@gmail.com	Lijo Joseph	Mahatma Gandhi college leezhoor p o Iritty	BSc Mathematics	5 th semester	8590398806	Kerala
10/15/2020 16:19:36	asnehajosy@gmail.com	S.Sneha Josy	Nirmala college for women	BSc Mathematics		9361736308	Coimbatore, Tamil Nadu
10/15/2020 16:23:09	keerthanamahes2000@gmail.c	S.Keerthana	Nirmala college for women	BSc Mathematics	Į.	6380157801	Colmbatore, Tamilnadu
10/15/2020 16:34:59	aanmaryjveronica1103@gmail	Aanmary J Veronica	MG COLLEGE	BSc Mathematics	Fifth	9947398251	Kerala
10/15/2020 16:36:23	snehaanandp@gmail.com	Sneha Anand.P	NIRMALA COLLEGE FOR WOMEN	Other	6th	8072450536	COIMBATORE, TAMILNAD
10/15/2020 16:36:26	cvirfanajabir@gmail.com	Irfana cv	Government arts and science college kondotty	BSc Mathematics	5th	9048467393	Malappuram, kerala
10/15/2020 16:38:28	snehaanandp@gmall.com	Sneha Anand.P	Nirmala College for Women	BSc Mathematics		8072450536	Colmbatore,TamilNadu.
10/15/2020 16:58:10	alsvaryakallingal@gmail.com	Alswarya.K	PSGR Krishnammal college for women	MSc Mathematics	1st semester	8870759572	Colmbatore, Tamilnadu
10/15/2020 17:04:25	anjanamuralee12@gmail.com	Anjana muraleedharan	Catholicate college pathanamthitta	BSc Mathematics	5th semester	7994347579	Pathanamthitta & kerala
10/15/2020 17:24:08	harshamaneendran@gmail.cor	Harsha Maneendran	Mg college Iritty	BSc Mathematics	5th sem	7560968025	Kannur,kerala
10/15/2020 17:35:53	thay/thwahira@gmail.com	Thwahira tp	Mahatma gandhi college	BSc Mathematics	Fifth semester	8330863482	Kannur kerala
10/15/2020 17:40:18	kb4ashna@gmail.com	ASHNA K B	M G College Iritty	BSc Mathematics	5th	9961539800	Kannur & Kerala
10/15/2020 17:43:42	merlinkurlakose234@gmail.con	MERLIN KURIAKOSE	NIRMALA COLLEGE FOR WOMEN	MSc Mathematics	First	Activate Wir 9443843019	Colmbatore, Tamil Nadu
10/15/2020 17:44:31	bincebino15@gmail.com	Bince Bino	MG College Iritty	BSc Mathematics	Fifth semester	Go to Settings to 9539155782	activate Windows. Kannur, Kerala
10/15/2020 17:44:58	merlinkuriakoæ234@gmail.con	MERI IN KURIAKOSE	NIRMALA COLLEGE FOR WOMEN	MSc Mathematics	First		Colmbatore, Tamil Nadu

Timestamp	Email Address	Name of the Participant	Name of the College	Course	Semester	WhatsApp Number	District and State in which y
10/15/2020 17:51:08 anaghamohanan233@gmail.cr Anagha T		Ses college sreekandapuram	BSc Mathematics	5th semester	7902695273	Kannur, Kerala	
10/15/2020 17:52:24	sharonvsubash@gmail.com	Sharon V Subash	MG College , Iritty	BSc Mathematics		9072066556	Kannur, Kerala
10/15/2020 18:11:52	arshavinod113@gmail.com	Arsha Vinod	MG College Iritty	BSc Mathematics	Fifth semester	9188167927	Kannur, Kerala
10/15/2020 18:23:31	anushathekkan@gmail.com	ANUSHA T R	MG COLLEGE IRITTY	BSc Mathematics	5th Semester	7025972025	KANNUR , KERALA
10/15/2020 18:33:29	anushal962000@gmail.com	Anusha.k	MG College Iritty	BSc Mathematics	Fifth semester	6235505588	Kannur,kerala
10/15/2020 18:34:23	apamamathew.117@gmail.co	r Apama Mathew	Mary Matha Arts And Science College	BSc Mathematics	5th	7025957268	Wayanad, Kerala
10/15/2020 18:40:02	anjalibinu97119@gmail.com	Anjali Binu	Ses college sreekandapuram	BSc Mathematics	5 th semester	7510160586	Kannur ,kerala
10/15/2020 18:54:41	farsansulthana123@gmail.com	n FARSAN SULTHANA	KSMDB College,Shastamcotta	MSc Mathematics	third	8921695857	kollam and kerala
10/15/2020 19:06:32	lsaranyavavl190@gmail.com	SARANYA.L	Catholicate Collage Pathanamthitta	BSc Mathematics	Second	8943522915	Pathanamthitta, Kerala
10/15/2020 19:15:55	anurosmariya2001@gmail.co	Anu Ross Mariya	Mary Matha Arts and Science College Mananthavady	BSc Mathematics	3rd Semester	9526692243	Wayanad Kerala
10/15/2020 20:04:20	snehapriyak123@gmail.com	Sneha priya. K	Mahatma Gandhi college	BSc Mathematics	Vth semester	9496404817	Kannur district and kerala s
10/15/2020 20:10:36	amrithaep2000@gmail.com	Amritha Ep	Mary matha arts and science college mananthavady	BSc Mathematics		8111843193	Wayanad, kerala
10/15/2020 20:13:46	anurosemariya2001@gmail.co	n Anu Ross Mariya	Mary Matha Arts and Science college Mananthavady	BSc Mathematics	5th semester	9526692243	Wayanad Kerala
10/15/2020 20:28:29	bhavanababutk/d@gmail.com	BhavanaTK	Ses College Sreekandapuram	BSc Mathematics	Fifth samester	9072184314	Kannur kerala
10/15/2020 20:39:59	sandhyapr35@gmail.com	Sandhya Prasad	Catholicate College , Pathanamthitta	BSc Mathematics	Fifth	7034671483	Pathanamthitta District and
10/15/2020 21:01:28	sabirabushara@gmail.com	Sabira Bushara	Catholicate college pathanamthitta	BSc Mathematics	Third	9074807812	Pathanamthitta, Kerala
10/15/2020 21:10:04	stalinbabunv@gmail.com	Stalinbabu Nv	Mahathma Gandhi college,iritty	BSc Mathematics		9645814710	Kannur/kerala
10/15/2020 21:23:03	stalinbabunv@gmail.com	Stalinbabu. Nv	Mahathma gandhi college, iritty	BSc Mathematics		9645814710	Kannur/kerala
10/15/2020 21:34:44	navyanair155@gmail.com	Navya Nair	Mary Matha Arts and Science College	BSc Mathematics	Fifth	7306885603	Wayanad Kerala
10/15/2020 22:12:58	vishnupriyajaya7@gmail.com	Vishnupriya j	Catholicate college pathanamthitta	BSc Mathematics	3rd	6235090092	Pathanamthitta,Kerala
10/16/2020 8:01:49	jerenittemathew12@gmail.com	y Jerenitte Mathew	Mary Matha Arts and Science College Wayanad	BSc Mathematics	3 rd	7306209808	Wayanad, Kerala
10/16/2020 8:31:04	sidharthsidhu123pvr@gmail.co	SIDHARTH S NAIR	MAHATMA GANDHI COLLEGE IRITTY	BSc Mathematics	5th	9400881958	KANNUR, KERALA
10/16/2020 8:54:47	shibinakb38@gmail.com	Shibina K B	Mary Matha Arts and Science College Mananthavady	BSc Mathematics		9400754500	Wayanad , Kerala
10/16/2020 9:05:39	akshaykm123321@gmail.com	Akshay K M	Mary Matha arts and science college mananthavady	BSc Mathematics	3	9846019523	Waynad
10/16/2020 9:06:03	twinklegeorge2001@gmail.com	r Twinkle George	Mary Matha Arts and Science College Mananthavady	BSc Mathematics	3	8078210640	Wayanad, Kerala
10/16/2020 9:06:52	alakamidhila@gmail.com	ALAKANANDA K P	MG COLLEGE IRITTY	BSc Mathematics	5th Semester	9074156395	KANNUR, KERALA
10/16/2020 9:07:26	jerenittemathew12@gmail.com	Jerenitte Mathew	Mary Matha Arts and Science College Wayanad	BSc Mathematics	3 rd	7306209808	Wayanad, Kerala
10/16/2020 9:22:54	damypshibu1997@gmail.com	Damy P Shibu	Catholicate College, Pathanamthitta	MSc Mathematics	3	8281579526	Pathanamthitta
10/16/2020 9:23:14	georgeanaga36@gmail.com	Anaga George	Mary Matha Arts And Science College, Mananthavady	BSc Mathematics	Fifth semester	Activ 8590284757	Wayanad, kerala
10/16/2020 9:26:30	gangapramod2810@gmail.co	n Ganga Pramod	Mary Matha Arts & Science College	BSc Mathematics	3 rd semester	Go to 5238933039	Wayanad, Kerala dows.
10/16/2020 10:02:33	mgopukrishna@gmail.com	Gopu Krishna M	Mary Matha College, Mananthavady	BSc Mathematics	3rd Semester		Wayanad, Kerala
10/16/2020 10:07:02	anuragnbabu235@gmail.com	ANURAG N BABU	MARY MATHA ARTS AND SCIENCE COLLEGE, MANATHAVAI	BSc Mathematics	3rd	9605835235	Wayanad, Kerala