

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, DESIGN AND MANUFACTURING, KANCHEEPURAM

## 38<sup>th</sup> MEETING OF THE SENATE

Date	:	06 <sup>th</sup> October 2018 (Saturday)
Time	:	10.00 A.M.
Venue	:	Senate Hall, IIITDM Kancheepuram.

## **MINUTES**

2018-38- Senate-01:	Welcome to the members and invitees by the Chairman.					
2018-38-	To confirm the minutes of the 37 <sup>th</sup> meeting of the Senate held on 30 <sup>th</sup> June					
Senate-02:	2018					
	The Minutes o	f 37 <sup>th</sup> Meeting of the Senate held on 3 <sup>th</sup>	0 <sup>th</sup> June 2018, duly approved			
	by the Chai	rman of the Senate was circula	ted to all members. No			
	comments/sug	gestions were received from the memb	ers.			
		ndly confirm the Minutes of the 37th r	neeting of the Senate held on			
	30 <sup>th</sup> June 2018					
2018-38-	Report on Ac	tion Taken on the decision of 37 <sup>th</sup> m	eeting of the Senate held on			
Senate-03:	30 <sup>th</sup> June 2018	8.				
	2018-37- Senate-06:	M Tech Research Ordinance	Under revision			
	2018-37- Senate-07:	Approval is sought for M Sc in Mathematics from 2019 July onwards	Under process			
	2018-37- Senate-10:	Change of Rule in Make-Up examination	Implemented			
	2018-37- Senate-11:	Change of Rule for Supplementary examination				
	2018-37- Senate-12:	Permission to go through the End Sem Papers and change of grade if any				
	2018-37- Senate-14:	Permission to offer theory part alone of few courses as electives	Implemented			
	2018-37-	Online Electives from	Implemented			
	Senate-15:	SWAYAM/NPTEL alone	Implemented			
	2018-37- Senate-16:	HTTA for Dual Degree Students	Implemented, however HTTA payment only from Oct 2018 as the students are in internship for 5 months			

	2018-37- Senate-17:	Change of t	he name of the	Degree	Impleme suggestic	ented as on by the BoG.	per
	2018-37- Senate-18:	Change in Academic Calendar			Impleme	ented	
	2018-37- Senate-20:	Branch Tran	nsfer for MSM		Impleme	ented	
	2018-37- Senate-21:	Submission initiating Q	of propo IP Cell in the Ir		Under pr	rocess	
	2018-37- Senate-23:	test/interview procedure to be				ented	
	2018-37- Senate-27:	Year wise on Independ	toppers to be f lence day	elicitated	Impleme	ented	
	2018-37- Senate-30:	higher semesters to follow same Implemented					
	<ul> <li>While confirming the minutes of the 37<sup>th</sup> Senate and the action taken report, the Senate deliberated and resolved as follows.</li> <li>2018-37- Senate-16: Dual degree students doing Internship or Project under the supervision of Institute faculty in the campus shall be provided with HTTA for the duration they work inside the campus during the period of internship from 1<sup>st</sup> July 2018.</li> <li>2018-37- Senate-30: The Senate has reiterated that all first year courses should have same Question Paper for Quizzes as well as End Semester Examination for all the students. The evaluation should be done uniformly for all the batches which may be done as follows. Same faculty member should be correcting answers to same questions for all the students or by evaluating the papers altogether by all faculty members offering that particular course.</li> <li>Accordingly, the Minutes of the 37<sup>th</sup> Senate has been confirmed.</li> </ul>						
	Kancheepuram The Institute has admitted students for its B. Tech and Dual Degree programme						
	through JoSAA/DASA based on their All India Rank in July/August 2018 session for the academic year 2018-19. The Institute has also admitted students for its M. Tech programme based on GATE score through CCMT. Total number of						
2018-38-	students admitted in July 2018 session is given below.						
Senate-04:	De	gree	Sanctioned Strength	No. of St Join		No. of Vacant seats	
	B. Tech						
	JoSAA		240	234	1	6	
	DASA	_	12	6		6	
	Dual Degr	ee		1	• •		
	JoSAA		180	171	l	9	

IIITDM KANCHEEPURAM Agenda for 38<sup>th</sup> Meeting of Senate

	DA	SA	10	3	7
		Tech	10	5	/
		MT	60	51	9
	DA		8	0	8
	Tot		510	465	45
					lmitted during the year
	1	vided at <b>Annexure</b> A	1		
		nate may kindly take			[Annexure A1]
			-		ed through JoSAA and
		and those through D	-		and CCMT (M
	Tech)	ts admitted through	-	1	egree) and CCMT (M
		Degree	Sanctioned	No. of Student	
		0	Strength	Joined	seats
		Гесh	240	234	6
	Dua	al Degree	180	171	9
	М.	Tech	60	51	9
	Tot	al	480	456	24
	Student	ts admitted through l		_	
		Degree	Sanctioned	No. of Student	
		-	Strength	Joined	seats
	<b>B.</b> 1	Гесh	12	6	6
				3	7
		al Degree	10	5	1
		al Degree Tech	10 8	0	8
		Tech			-
	M. Tot	Tech	8 <b>30</b>	0 9	8
	M. Tot	<b>Tech</b> tal ingly, data in Anne	8 <b>30</b>	0 9	8 21
	M. Tot Accord separate	<b>Tech</b> tal ingly, data in Anne	8 <b>30</b> exure A1 is als	0 9 so presented wi	8 21 th JoSAA and DASA
	M. Tot Accord separate	Tech tal ingly, data in Anne ely. sent the Results of I	8 30 exure A1 is als Previous Seme	0 9 so presented wi	8 21 th JoSAA and DASA
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2018-38- Senate-05:	M. Tot Accord separate It was a	Tech tal ingly, data in Anne ely. sent the Results of I advised to present th	8 <b>30</b> exure A1 is als <b>Previous Seme</b> e result analysi	0 9 so presented wi	8 21 th JoSAA and DASA [Annexure A1]
	M. Tot Accord separate To pres It was a data is	Tech tal ingly, data in Anne ely. sent the Results of I advised to present th presented in Annexu	8 30 exure A1 is als Previous Seme e result analysi ure A2.	0 9 so presented wi sters s of July-Nov 20	8         21         th JoSAA and DASA         [Annexure A1]         017 semester wise. The
	M. Tot Accord separate It was a data is p	Tech tal ingly, data in Anne ely. sent the Results of I advised to present th presented in Annexu	8 30 exure A1 is als Previous Seme e result analysi ire A2. nd the distribut	0 9 so presented wi sters s of July-Nov 20 ion of grades w	8         21         th JoSAA and DASA         [Annexure A1]         017 semester wise. The         [Annexure A2]
	M. Tot Accord separate It was a data is p The res normal	Tech tal ingly, data in Anne ely. sent the Results of I advised to present th presented in Annexu	8 30 exure A1 is als Previous Seme e result analysi ure A2. nd the distribut st all semesters.	0 9 so presented wi sters s of July-Nov 20 ion of grades w	8         21         th JoSAA and DASA         [Annexure A1]         017 semester wise. The         [Annexure A2]
	M. Tot Accord separate It was a data is p The res normal Electiv	Tech tal ingly, data in Anne ely. sent the Results of I advised to present th presented in Annexu sults are analysed an distribution in almo re Courses for Appr	8 30 exure A1 is als Previous Seme e result analysi ure A2. nd the distribut st all semesters. roval	0 9 so presented wi sters s of July-Nov 20 ion of grades w	8         21         th JoSAA and DASA         [Annexure A1]         017 semester wise. The         [Annexure A2]
	M. Tot Accord separate It was a data is p The res normal Electiv The fol	Tech tal ingly, data in Anne ely. sent the Results of I advised to present th presented in Annexu sults are analysed an distribution in almo re Courses for Appr lowing nineteen cou	8 30 exure A1 is alse Previous Seme e result analysi ure A2. Ind the distribut st all semesters. roval rses have been	0 9 so presented wi sters s of July-Nov 20 ion of grades w 	8         21         th JoSAA and DASA         [Annexure A1]         017 semester wise. The         [Annexure A2]         vas observed to follow
Senate-05: 2018-38-	M. Tot Accord separate It was a data is The res normal Electiv The fol as elect	Tech tal ingly, data in Anne ely. sent the Results of I advised to present th presented in Annexu sults are analysed an distribution in almo re Courses for Appr lowing nineteen cou	8 30 exure A1 is als Previous Seme e result analysi ire A2. Ind the distribut st all semesters. roval rses have been dvise modificat	0 9 so presented wi sters s of July-Nov 20 ion of grades w  proposed by Ins ions and sugges	8         21         th JoSAA and DASA         [Annexure A1]         017 semester wise. The         [Annexure A2]         vas observed to follow         titute Faculty members
Senate-05:	M. Tot Accord separate To prea It was a data is p The res normal Electiv The fol as elect courses	Tech tal ingly, data in Anne ely. sent the Results of I advised to present th presented in Annexu sults are analysed an distribution in almo re Courses for Appr lowing nineteen cou tives. Senate may ac s whose syllabi are given	8 30 exure A1 is als Previous Seme e result analysi ire A2. Ind the distribut st all semesters. roval rses have been dvise modificat	0 9 so presented wi sters s of July-Nov 20 ion of grades w  proposed by Ins tions and sugges ure A3.	8         21         th JoSAA and DASA         [Annexure A1]         017 semester wise. The         [Annexure A2]         vas observed to follow         titute Faculty members         stions and approve the
Senate-05: 2018-38-	M. Tot Accord separate To pree It was a data is j The res normal Electiv The fol as elect courses	Tech tal ingly, data in Anne ely. sent the Results of I advised to present th presented in Annexu sults are analysed an distribution in almo re Courses for Appr lowing nineteen cou tives. Senate may are s whose syllabi are given Name of Course	8 30 exure A1 is also Previous Seme e result analysi ire A2. Ind the distribut st all semesters. Foval rses have been dvise modificat iven in Annexu	0 9 so presented wi sters s of July-Nov 20 ion of grades w  proposed by Ins tions and sugges re A3. Propos	8         21         th JoSAA and DASA         [Annexure A1]         017 semester wise. The         [Annexure A2]         vas observed to follow         titute Faculty members         stions and approve the         ed by
Senate-05: 2018-38-	M. Tot Accord separate To prea It was a data is p The res normal Electiv The fol as elect courses	Tech tal ingly, data in Anne ely. sent the Results of I advised to present th presented in Annexu sults are analysed an distribution in almo re Courses for Appr lowing nineteen cou tives. Senate may ac s whose syllabi are given	8 30 exure A1 is also Previous Seme e result analysi ure A2. Ind the distribut st all semesters roval rses have been dvise modificat iven in Annexu	0       9       so presented wi       sters       s of July-Nov 20       ion of grades w       ions and sugges       tions and sugges       tre A3.       Propose       plogy       Dr. Antipology	8         21         th JoSAA and DASA         [Annexure A1]         017 semester wise. The         [Annexure A2]         vas observed to follow         titute Faculty members         stions and approve the

	3.	Acoustic and Audio Signal Processing	Dr Asutosh Kar			
	4.	Networking with IPv6	Dr. Hari T.S.			
			Narayanan			
	5.	Ad Hoc Networks	Dr. Jagadeesh Kakkarla			
	6.	Advanced Partial Differential Equations*	Dr. Nachiketa Mishra			
	7.	Computational Mathematics in Engineering	Dr. Nachiketa Mishra			
	8.	Mathematical Statistics	Dr. Nil Kamal Hazra			
	9.	Stochastic Processes	Dr. Nil Kamal Hazra			
	10.	Measure Theory	Dr. Nil Kamal Hazra			
	11.	Reliability Theory*	Dr. Nil Kamal Hazra			
	12.	Reconfigurable Computing	Dr Noor Mahammad Sk			
	13.	Advances in Manufacturing Processes and Technology	Dr. P. Pandithevan			
	14.	Electrochemical energy Conversion and Storage	Dr. B. Raja			
	15.	Material Science for Electrical and Electronic Engineers	Dr. B. Raja			
	16.	Algorithmic Graph Theory*	Dr. Sadagopan N			
	17.	Recent Trends in Algorithm Design	Dr. Sadagopan N			
	18.	Design of Heat Transfer Equipment	Dr. Shubhankar Chakraborty			
	19.	Inverse Heat Transfer	Dr. Shubhankar Chakraborty			
	20.	Photovoltaic Science and Engineering	Dr. Vivek Kumar			
*T	The Senate may discuss and approve the proposed elective courses. *These Courses are being offered for the PhD scholars who joined the Institute in July 2018 after the approval by the Chairman, Senate.					
Sei	nate	is requested to ratify the decision.	[Annexure A3]			
Se	nate	has categorically advised the following:				
	<ul> <li>Elective courses shall be offered in the Institute after obtaining approval from the Senate.</li> </ul>					
•		re shall be thorough discussions within the eted students, course contents and utility of				
•	App	proval of the Departmental Academic Com	mittee (DAC) is essential prior			
	to p	roposing any elective in the senate.				
•	DA	C may involve all the faculty members wit	hin a Department as the faculty			
		nt is very less at present.				
•	In c	ase the proposed course is outside the experience of an IITM faculty member working the second s	-			

<ul> <li>thei</li> <li>Matmar</li> <li>It was is g</li> <li>The</li> <li>0</li> <li>0<th>s not necessary that PhD Scholars r research area. They could choose thematics courses may have case ndate of the Institute. vas suggested to list the courses De- iven below. following facts need to be mention The Date on which Department h Members present in the meeting External expert from whom sug any) Code of the elective course such 6XXX series.</th><th>e courses from allied areas a studies applicable to Engir ept wise for easy reference oned in the elective course c has approved the course con ggestions/approval has been h as if it belongs to the 5X</th><th>also. heering as and the s ontents pa tents h obtained XX serie</th></li></ul>	s not necessary that PhD Scholars r research area. They could choose thematics courses may have case ndate of the Institute. vas suggested to list the courses De- iven below. following facts need to be mention The Date on which Department h Members present in the meeting External expert from whom sug any) Code of the elective course such 6XXX series.	e courses from allied areas a studies applicable to Engir ept wise for easy reference oned in the elective course c has approved the course con ggestions/approval has been h as if it belongs to the 5X	also. heering as and the s ontents pa tents h obtained XX serie
SI. No	Name of Course	Proposed by	Dept. Offerin
1.	Networking with IPv6	Dr. Hari T.S. Narayanan	CSE
2.	Ad Hoc Networks	Dr. Jagadeesh Kakkarla	CSE
3.	Reconfigurable Computing	Dr Noor Mahammad Sk	CSE
4.	Algorithmic Graph Theory*	Dr. Sadagopan N	CSE
5.	Recent Trends in Algorithm Design	Dr. Sadagopan N	CSE
6.	Acoustic and Audio Signal Processing	Dr Asutosh Kar	ECE
7.	Advanced Partial Differential Equations*	Dr. Nachiketa Mishra	MAT
8.	Computational Mathematics in Engineering	Dr. Nachiketa Mishra	MAT
9.	Mathematical Statistics	Dr. Nil Kamal Hazra	MAT
10.	Stochastic Processes	Dr. Nil Kamal Hazra	MAT
11.	Measure Theory	Dr. Nil Kamal Hazra	MAT
12.	Reliability Theory*	Dr. Nil Kamal Hazra	MAT
	Electrochemical energy Conversion and Storage	Dr. B. Raja	MEC
13.			_
13. 14.	-	Dr. B. Raja	MEC

		<b>D C 1 1 1</b>	
	16. Design of Heat Transfer Equipment	Dr. Shubhankar Chakraborty	MEC
	17. Inverse Engineering Problems	Dr. Shubhankar Chakraborty	MEC
	18. Material Science in Energy Technology	Dr. Anushree Khandale	РНҮ
	19. Materials Fabrication and Characterization Techniques	Dr. Ashok Kumar Reddy	РНҮ
	20. Photovoltaic Science and Engineering	Dr. Vivek Kumar	PHY
2019.20	<ul> <li>All the courses with the contents sh with suitable modifications need to b courses currently offered as well as from the Physics Dept .</li> <li>As three courses with Sl. No. 4, 7 an in the current July-Nov 2018 semess approval, subject to the condition that after incorporating the changes, mode the minutes.</li> <li>Few suggestions were given for the that text book could be recent, approximing be sought, and as Discrete Pre-Requisites, the overlap between need to be removed.</li> <li>It was also suggested to remove the equivalent of the that text book could be recent approximation of the need a sentence and the removed.</li> <li>It was also suggested to remove the equivalent of the that text book could be recent approximation of the need at the text book could be recent approximation of the text because the text book into the need at the text book could be removed.</li> <li>It was also suggested to remove the equivalent of the text book into the need at the text book could be recent approve.</li> <li>Benate advised to look into the need at the text book could be removed.</li> <li>Inverse Heat Transfer Course could problems.</li> <li>HoD, Physics Dept. has informed the members from Physics Dept. have un thence the Physics courses are approve and when those are approved and recent of the theorem of the theorem of the theorem of the theorem of the text of text of the text of the text of the text of text of the text of text.</li> <li>The Mathematics courses are approved and recond text of the text of the text of the text of te</li></ul>	e proposed in the next Sena those proposed by the Fact at 12 are being offered for the at after discussions within the lified syllabus would be ci- course on Algorithmic Ga- oval from IITM Faculty, Pro- te Computation and Data S a these courses with prope- overlap between the course Recent Trends in Algorithm as well the contents of the ef- d be renamed as Inverse include certain case studi- hat all the courses propose dergone thorough discussion ed by the 38 <sup>th</sup> Senate. sed in the succeeding senate ommended by the respective <b>d with the Physics Dept.</b> <b>contents for the courses</b> <b>the year 2019</b>	ate except the ulty members PhD Scholars I in principle the Dept. and rculated with raph Theory* rof. Narayana Structures are osed syllabus s with Sl No. Design. lective course Engineering ies involving ed by faculty ns. e meetings as e DAC. <b>courses with</b>
2018-38-	Academic calendar for 2019 is given in A	Annexure A4.	
Senate-07:	The Senate may discuss and approve the	•	ear 2019. Annexure A4]

	Pre-Registration and R	egistration win	dows for Jan-May 2020	was not marked in			
	the Annexure A4 submitted with the Agenda. The dates for the same are included						
	in the updated Calendar given in Annexure A4. It may kindly be approved.						
	Completion of Ph.D. defense						
	The following scholars have fulfilled all requirements for award of Ph.D degree.						
	Date of completion, research work done by them and their guide are given below:						
		Defense		Research			
	Name and Roll No	meeting	Area of Research	Supervisor			
		held on		Supervisor			
	Shri. Manikandan		Data Hiding Methods	Dr. V.			
	V. M, Roll No.	27.07.2018	for Digital Image	Masilamani			
	COE14D001		Security				
			"On Spanning Trees -				
	Shri. Renjith. P,		Constraints, Variants				
	Roll No.	03.08.2018	and Generalizations	Dr Sadagopan N			
	COE14D002		(Theory, Algorithm				
			and Dichotomy)".				
			11. 1.1.				
	Provisional Certificate		to the candidates.				
	Senate may please appr		1				
			details like list of Pu	,			
	-	Submission of	Thesis, Date of receipt	of Reports, List of			
2010 20	Examiners etc.	important data	is given below for the k	ind normal			
2018-38- Senate-08:	Keviseu Table with all	important data	is given below for the k	inu perusai.			
Senate-08:	Name of the Scholar		Mr Manikandan V M	Л			
	Roll No		COE14D001				
	Stream		Computer Science a	nd Engineering			
	THESIS TITLE:			DATA HIDING METHODS FOR			
			DIGITAL IMAGES				
	Date of Joining		01-01-2014				
	Date of Passing of Con	mprehensive	23-04-2015				
	Examination	1					
	Date of Submission of	f Thesis	16-05-2018				
	Indian Examiner		Prof R Govindaraj,	Senior Principal			
			Scientist, CSIR				
	Date of receipt of Rep	ort	05-07-2018				
	Forging Examiner		Prof. Nayeth Idalid	Solorzano Alcivar,			
			Professor Principal,	ESPOL, Campus			
			Gustavo Galindo V				
	Date of receipt of Rep	ort	16-07-2018				
	Date of Ph. D Viva-Ve	oce examinatio	n 27-07-2018				
	Date of Submission of	f Final Thesis	27-07-2018				
	DOCTORAL COMM	MITTEE					
	Chairman		Prof. S. Narayanan				

IIITDM KANCHEEPURAM Agenda for 38<sup>th</sup> Meeting of Senate

Resear	rch Supervisor	Dr. V. M. Masilamani		
	al Member	Prof. A. N. Rajagopalan, IIT Madras		
Interna	al Members	Dr Noor Mahammad Sk		
		Dr Priyanka Kokil		
LIST	OF PUBLICATIONS BASED			
	REED JOURNAL ARTICLES			
		Histogram Shifting-Based Blind Water marking		
	Scheme for Copyright Protection in Elsevier, 2018 (Article in Press, Pub 2018.03.007) - (SCI-E indexed)	5G". Computers and Electrical En gineering, lished online with doi: 10.1016/ j.compeleceng.		
2.		ni. "Reversible Data Hiding Scheme During ". Procedia Computer Science, Elsevier, 2018 ndavad)		
3.	V. M. Manikandan, V. Masilamani.	"A Novel Reversible Data Hiding Scheme that I of Image and Graphics, 2018 (Accepted for		
4.	V. M. Manikandan, V. Masilamani. "	Copy-Move Forgery Detection using Histogram Sorted Consecutive Local Binary Patterns".		
	<b>c c</b>	ory and Applications, Serials publications, vol.		
PEER	REVIEWED CONFERENCE	PUBLICATIONS		
1. 2. 3.	Encryption Using Arnold Transform". In: Proceedings of IEEE Students' Technology Symposium, pp. 266-271, 2016, IIT Kharagpur - (Scopus indexed)			
	Scheme for Tamper Detection from Demosaicked Color Images". In: Proceedings of the 10th Indian Conference on Computer Vision, Graphics and Image Processing (ICVGIP), Article No.:61, ACM Digital Library, 2016, IIT Guwahati - (Scopus indexed)			
4.	<ol> <li>V. M. Manikandan, V. Masilamani. "Real-time Scene Change Detection and Entropy Based Semi-fragile Watermarking Scheme For Surveillance Video Authentication". In: Proceedings of 3rd International Symposium on Big Data and Cloud Computing Challenges (ISBCC), pp. 101-110, Springer International Publishing, 2016, Chennai - (Scopus indexed)</li> </ol>			
<ol> <li>V. M. Manikandan, V. Masilamani. "A Modified SVD Based Watermarking with PCA Compression". In: Workshop on Applications of Computer Vision, Graphics and Image Processing (WACIG), 2014, IISc Bangalore</li> </ol>				
	<ol> <li>V. M. Manikandan, V. Masilamani. "Quadtree Based Secure Least significant Bit Watermarking". In: National Conference on Automata, Graphs and Logics (NAGL), Madras Christian College Chennai, 2015</li> </ol>			
7.	Watermarking Scheme with Mul Quantization on DCT Followed by Conference on Frontiers of Intelligent	V. Masilamani. "A Combined SVD-DWT ti-level Compression Using Sampling and PCA". In: Proceedings of 3rd International t Computing: Theory and Applications (FICTA), ublishing, 2015, Bhuvaneswar-(Scopus indexed)		
NT	-f (h - C - h - 1	M. D		
	of the Scholar	Mr Renjith P		
Roll N	lo	COE14D002		

IIITDM KANCHEEPURAM Agenda for 38<sup>th</sup> Meeting of Senate

	Stream	Computer Science and Engineering	
	THESIS TITLE:	On Spanning Trees - Constraints,	
		Variants and Generalizations (Theory,	
		Algorithm and Dichotomy)"	
	Date of Joining	01-01-2014	
	Date of Passing of Comprehensive	24-04-2015	
	Examination		
	Date of Submission of Thesis	30-11-2017	
	Indian Examiner	Dr. L. Sunil Chandran L, Professor,	
		Computer Science and Automation,	
		IISc Bangalore	
	Date of receipt of Report	23-05-2018	
	Foreign Examiner	Prof. Martin Charles Golumbic,	
		Professor of Computer Science,	
		University of Haifa	
	Date of receipt of Report	19-06-2018	
	Date of Ph. D Viva-Voce examination	03-08-2018	
	Date of Submission of Final Thesis	03-08-2018	
	DOCTORAL COMMITTEE		
	Chairman	Prof. S. Narayanan	
	Research Supervisor	Dr N Sadagopan	
	External Member	Prof C R Subramanian, IMSc,	
	Internal Members	Dr V Masilamani,	
		Dr S Vijayakumar,	
	LIST OF PUBLICATIONS BASED	ON THESIS	
	<b>REFEREED JOURNAL ARTICLES</b>		
	· · · · · · · · · · · · · · · · · · ·	ne Steiner tree in K1;r-free split graphs A	
		natics. DOI: 10.1016/j.dam.2018.05.050	
		l N. Sadagopan. "Listing All Spanning Trees in el view". Discrete Mathematics Algorithms and	
		World Scientific Publishing. DOI:	
	10.1142/s1793830918500052		
	PEER REVIEWED CONFERENCE	PUBLICATIONS	
	Dichotomy". CALDAM 2018, LNC	miltonian Path in K1;t -free Split Graphs- A S 10743 - Springer, pp. 30-44, 2018. DOI:	
	<ol> <li>10.1007/978-3-319-74180-2 3</li> <li>P. Renjith and N. Sadagopan. "Hamiltonicity in Split Graphs - A Dichotomy" CALDAM 2017, LNCS 10156 - Springer, pp. 320-331, 2017. DOI:10.1007/978-3-</li> </ol>		
	<ol> <li>319-53007-9 28</li> <li>Madhu Illuri, P. Renjith and N. Sadagopan. "Complexity of Steiner Tree in Spli Graphs - Dichotomy Results". CALDAM 2016, LNCS 9602 - Springer, pp. 308-325</li> </ol>		
	2016. DOI:10.1007/978-3-319-29221-	2 27	
	in Halin Graphs - Parallel Perspective' of Ramanujan Mathematical Society, N	<b>c i</b>	
	Enumeration in 2-trees: Sequential	h, N.Sadagopan and B.Supraja. "Spanning Tree and Parallel Perspective", ICGTA, Amrita	
2010 20	University, Coimbatore, India, 2015.		
2018-38-	Minimum Marks to be scored by the P		
Senate-09:	Senate has already given approval for	PhD scholars of the Institute to credit	

	courses offered by the NPTEL based on approval by the Doctoral Committee.
	However, as the PhD course work requires for the scholar to maintain a minimum
	CGPA of 7.5, it is found necessary to keep a minimum mark to be scored by the
	scholar for the NPTEL courses.
	scholar for the NFTEE courses.
	Consta is assurated to advise on bearing the minimum membra to be seened by a
	Senate is requested to advise on keeping the minimum marks to be scored by a
	PhD scholar for the NPTEL course as 75.
	Senate has advised to keep the minimum marks to be scored by a PhD scholar for
	the NPTEL course as 65.
	Allowing PhD Scholars to credit Courses from CMI – Proposal from Dept.
	of Mathematics
	As Graduate level courses in Mathematics offered in the Institute are very less, it
	is proposed to permit the PhD Scholars joining the Mathematics Department to
	credit courses offered by Chennai Mathematical Institute as part of their course
	work.
2018-38-	CMI has M.Sc. In Mathematics, Computer Science, Data Science and
<b>Senate-10:</b>	Applications of Mathematics. The Senate is requested to provide approval for
Senate-10.	crediting the courses from M.Sc. Data Science and M.Sc Applications of
	Mathematics. The courses are listed below:
	Programming and Data Structures with Python (MSc. Data Sc)
	Linear Algebra and its Applications (MSc. Data Sc)
	Stochastic Process (MSc. Applications of Mathematics)
	Senate is also requested to consider accepting the Grades given by CMI.
	The Senate has given in-principle approval for PhD Scholars from any Dept. to
	credit courses offered in reputed Institutes in Chennai like IIT Madras, CMI,
	IMSc, ISI etc. A formal MoU in this regard needs to be signed with the respective
	Institute so that the studnets once crediting the courses need not have to pay any
	fee and would be issued with Grade Cards by the respective Institute. The credits
	so earned by the students shall be accounted as the credits earned by the student
	by credit transfer from that Institute to IIITDM. Other possibilities which permits
	the pre-final year students to register and spend their final year at those Institutes
	may also be explored in the MoU.
	It is submitted that such MoU's prepared by consulting with the respective
	Institute shall be put up in the succeeding Senate meetings for kind perusal and
	approval.
	To consider fixing the Convocation Day of the Institute as 2 <sup>nd</sup> Saturday of
	July every year.
	Having the Institute convocation on a fixed day may enable effective pre-
	planning and smooth conduct of the event. Also it has been observed in the
2018-38-	previous years that the Graduands who get admits for higher studies abroad
Senate-11:	would have to leave the country by third week of July. Hence the Senate may
	please consider and approve the proposal.
	The Senate has given approval for the same. However, the Senate has also agreed
	that the Institute has the flexibility to change the date in any unavoidable
	circumstances.
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	To ratify the decision of Disciplinary Committee on act of indiscipline and misconduct by student in the Institute on Student disciplinary cases:
	Mr. JAVVADI GUNIN RUTHWIK (MSM18B019) who was writing his Quiz-1 examination of INT 107T – English for communication course on 29.08.2018 FN, was found receiving help through signs for objective type questions from his friend Mr. GUNURU MANOHAR SRINIVAS (COE18B022) who was outside examination hall. Mr.GUNURU MANOHAR SRINIVAS was caught outside the exam hall by the Invigilator Dr.Masilamani (opposite exam hall), while he was giving signals to his friend. Findings: The Committee investigated the above case. The concerned students appeared before the committee and accepted that both of them were involved in the aforesaid indiscipline activities. Both of them also conceded that it was Mr.JAVVADI GUN IN RUTHWIK who first sought help from Mr.GUNURU MANOHAR SRINIVAS by signaling him while he was crossing the exam hall. Following this, the committee recommended the following punishments
2018-38- Senate-12:	consistent with senate recommendations, subject to the approval of the Competent Authority.
	<ol> <li>The erring student Mr. JAVVADI GUNIN RUTHWIK (MSM18B019) shall be awarded 'U' grade in the subject concerned for the semester Jul-Nov 2018 and 16 hours of Community Service.</li> <li>The erring student Mr. GUNURU MANOHAR SRINIVAS (COE18B022) shall be awarded 'Zero' marks in the concerned subject for Quiz-1 alone for the semester Jul-Nov 2018.</li> </ol>
	The Senate may ratify the decision of the institute.
	The Senate has advised that both the students are equally part of the crime and hence need to be equally punished. Hence Mr. GUNURU MANOHAR SRINIVAS (COE18B022) also shall receive the following punishment.
	<i>The erring student</i> Mr. GUNURU MANOHAR SRINIVAS (COE18B022) shall be awarded 'U' grade in the subject concerned for the semester Jul-Nov 2018 and 16 hours of Community Service.
	To ratify the decision of giving extension of course to Mr. Siddalingeshwara V Hallur to complete the requirement for his M Des Degree and to adopt the proposed policy in similar cases in future:
2018-38- Senate-13:	A request has been received from Mr. Siddalingeshwara V Hallur, Roll No: CDS17M009, full-time M. Des student who joined in 2017 under HTTA scheme, that he may be permitted to join the job that he has been offered by the BSNL at Mysore on 6 <sup>th</sup> August 2018.
	This being the first case, the following procedure was adopted and shall be

	applicable for similar cases and submitted below for kind perusal and approval of
	the Senate.
	1. The M Tech student should have completed the 1st and 2nd semester course work successfully
	2. He/she would be visiting the institute two days in a month to have discussions with the project guide
	3. He/she should be attending the project reviews conducted by the department
	<ol> <li>The project duration shall be extended to two years as compared with one year for the regular students.</li> </ol>
	5. The location of the job posting is to be within 100 km from the Institute.
	6. He/she has to enroll every semester in person by paying the requisite fee.
	<ol> <li>He/she should submit the necessary clearance certificates from all sections, labs, Hostel and library for getting relieved to join the job.</li> <li>No HTTA is payable as he/she would be in remunerative job.</li> </ol>
	8. No III I A is payable as he/she would be in remunerative job.
	Accordingly, Mr. Siddalingeshwara V Hallur was permitted to join BSNL subject to fulfillment of the above mentioned conditions:
	And, as Mr. Siddalingeshwara V Hallur has joined the post graduate programme in 2017, he would be graduating only in 2020, on successful completion of his project work.
	The permission given to the student is provisional and subject to approval of the Senate. In case of non-fulfillment of any of the above mentioned conditions, an appropriate decision could be taken by the Competed Authority.
	The Senate may consider ratifying the permission given to Mr. Siddalingeshwara V Hallur to join the job in BSNL subject to the abovementioned conditions. Senate may also approve of to adopt same procedure for similar cases in future. Senate has approved the permission given to Mr. Siddalingeshwara V Hallur to
	join the job in BSNL subject to the above mentioned conditions.
	Senate has also advised to propose a set of rules applicable to such extra ordinary
	cases in line with those in IIT Madras. It is submitted that such rules shall be
	proposed in the next senate for kind perusal and approval.
2018-38- Senate-14:	Any other matter with permission of the Chair:
	To approve the decision of the Institute proposed penalty to be awarded to
	Sh.J.Abhilash Naik (MDM16B012) who involved in ragging:
2018-38- Senate-14:	A ragging incident was reported by the member of the Anti-ragging committee and it was reported that Sh. J.Abhilash Naik (MDM16B012) a third year student ragged first year student.

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	The incident was enquired by the Anti-ragging committee on 10th and 11th September 2018.
	September 2018.
	Due opportunity was given to all concerned to express their conduct and a written
	statement was also collected.
	Based on the enquiry, the committee concluded that Sh. J.Abhilash Naik was
	indulged in the ragging which is completely prohibited in the campus. The committee taking into account the UGC regulations recommended that "Sh.
	J.Abhilash Naik may be suspended for one year from the institute and he may
	also be terminated from the hostel permanently".
	Subsequently, Sh. J.Abhilash Naik represented his case once again along with his
	father and expressed regret for his misconduct and also given an undertaking to
	the effect that he won't be involved in any ragging incident in future.
	Taking into account of his undertaking and repentance the following penalty is proposed in place of earlier one.
	proposed in place of earlier one.
	"Two core papers of his present semester be awarded U grade and need to
	appear the exam once again".
	The Senate may kindly consider and approve the proposed penalty to be awarded to Sh LAbbiloch Nail (MDM16P012)
	to Sh.J.Abhilash Naik (MDM16B012). The Senate has advised that for non-academic acts of indiscipline, academic
	punishment need not be given. As the student and the parent has represented their
	condition, the following punishment can be given.
	Sh. J.Abhilash Naik may be suspended for one semester from the Institute.
	Accordingly J.Abhilash Naik (MDM16B012) is suspended from the Institute
	for the Jan-May 2019 semester.
	<b>Re-Admission of M Tech/M Des students in the Institute after completing one year- Duration of Stipend (HTTA):</b>
	one year- Duration of Supenu (III IA).
	Mr. Amar Nath Verma (SMT17M005) joined in Master of Technology in Smart
	Manufacturing on 28.06.2017 under HTTA scheme through CCMT GATE
	Registration Number: PI17S35006038, GATE Score: 515, GATE Mark: 45.68,
	GATE examination Paper Name: Production and Industrial Engineering (PI),
2018-38-	Seat Allotted Category: Open
Senate-15:	Mr. Amar Nath Verma (MDS18M012) got admitted for Master of Technology in
	Mechanical Engineering with Specialization in Mechanical Systems Design on
	27.07.2018 under HTTA scheme through CCMT after getting relieved on
	26.07.2018 with same GATE Score (GATE Registration Number:
	PI17S35006038, GATE Score: 515, GATE Mark: 45.68, GATE examination
	Paper Name: Production and Industrial Engineering (PI), Seat Allotted Category:
	OBC-NCL).

Can he be given stipend for three years? Senate is requested to advise.

As the GATE Score is valid for 3 years for higher studies or job but only 2 years for scholarship, the student can be given HTTA only for two years as he has been admitted into the Master of Technology in Mechanical Engineering with Specialization in Mechanical Systems Design in July 2018 with the same GATE Score as he got admitted into the Master of Technology in Smart Manufacturing in 2017. Hence the student shall be eligible for fellowship only during the first year of his M Tech programme in Mechanical Engineering with Specialization in Mechanical Systems Design.

The next meeting of the Senate will be held in **December 2018.** (**Dr. Binsu J Kailath**) **Dean Academics** 

(Prof. B. Majhi) Chairman