

SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE (An Autonomous Institution)

(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)

(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution & Accredited by NAAC with "A" Grade)

Madagadipet, Puducherry - 605 107



DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

MINUTES OF FOURTH BOS MEETING

Venue:

Department of MCA, Sri Manakula Vinayagar Engineering College Madagadipet, Puducherry – 605 107

Date & Time

29th MARCH at 11.00 A.M



(An Autonomous Institution)

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution &
Accredited by NAAC with "A" Grade)



Madagadipet, Puducherry - 605 107

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS [MCA]

Regulations and Curriculum

(Effective from the Academic Year 2020-2021)

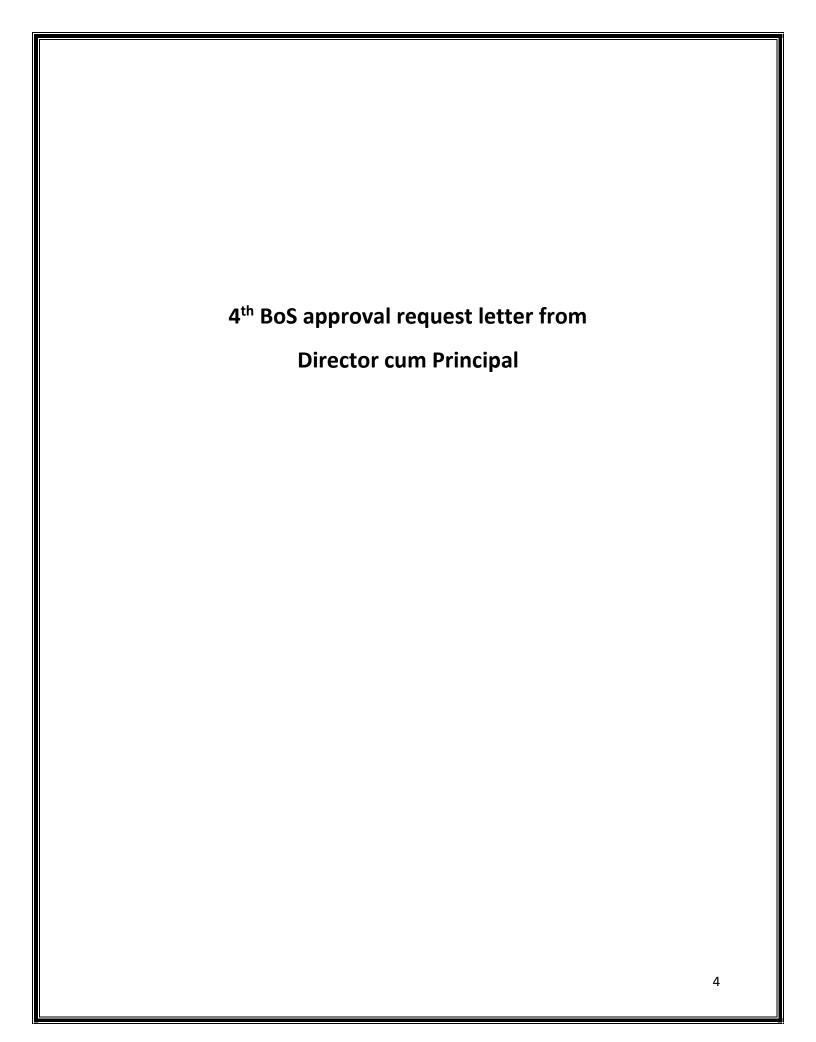
M.C.A Programme

(Autonomous)

VERSION - I

TABLE OF CONTENTS

SI. No	Title
1	4 th BoS approval request letter from Director cum Principal
2	External and Internal expert member details
3	Invitation to BoS members
4	Agenda of the 4 th BoS meeting
5	Minutes of BoS meeting and members signature





(An Autonomous Institution)

(Approved by AICTE, New Delbi & Affiliated to Pondicherry University)

According by NRA-AICTE, New Delbi, ISO 9001:2000 Cartified Multiplion &

According by NRAC with "A" Grade)

Medagadipel, Puducharry - 605 107



26.03.2022

Yours Sincerely,

(Dr. A. RAMALINGAM)

Professor and Head

From

Dr. A. RAMALINGAM, Professor and Head, Department of Master of Computer Applications, Sri Manakula Vinayagar Engineering College, Puducherry-605009.

To

The Director cum Principal,

Chairman/ Academic Council, Sri Manakula Vinayagar Engineering College, Puducherry-605009.

Sub: Request-to conduct the 4th Board of Studies (BoS) meeting for The Department Master of Computer Applications (MCA) in Sri Manakula Vinayagar Engineering College (SMVEC) on 29.03.2022-Reg.

Respected Sir,

I would like to bring this for your kind notice that the 4th Board of Studies meeting in the Department of Master of Computer Applications is planned to conduct on 29.03.2022. Hence, I request your approval to conduct the 4th Board of Studies meeting in the MCA department on 29.03.2022, Tuesday. I have here with enclosed the external expert members for your kind reference.

Thanking you

Recommended and forwarded by

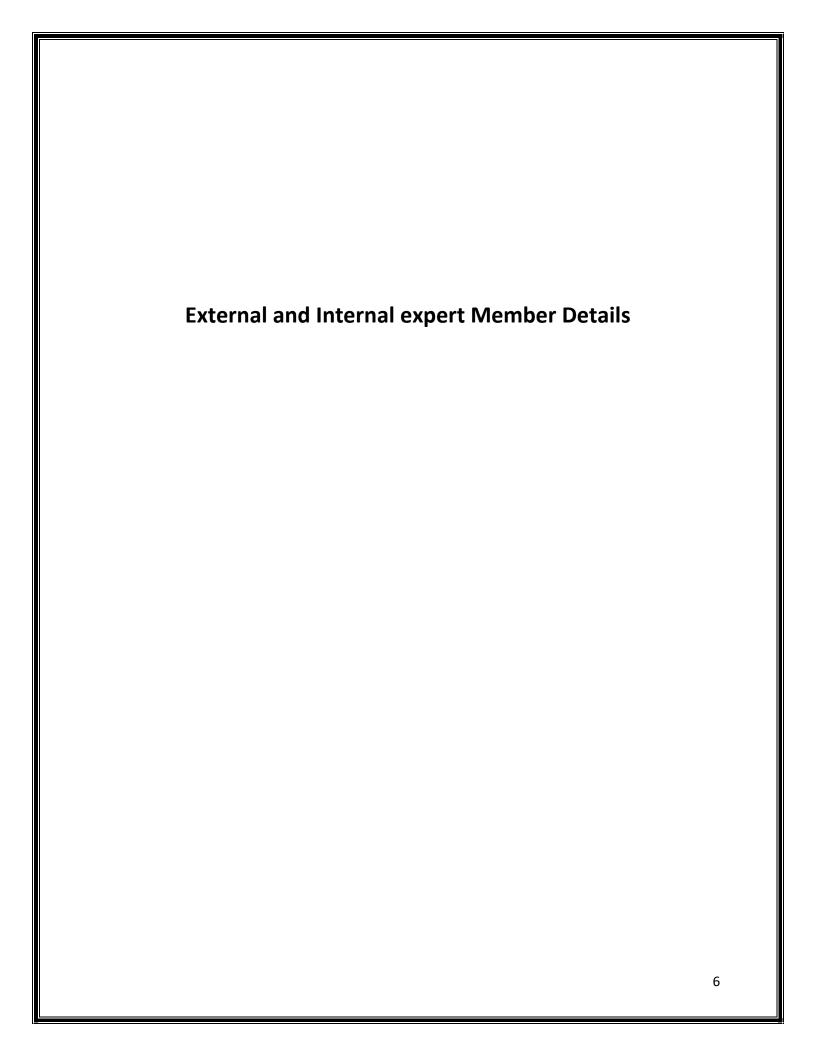
Dr.S. ANBUMALAR Dean Academics

Dr. S. ANBUMALAR, BEMERO.

DEAN ACADEMICS
Srt Manakuis Vinapagar Engineering College
(An Autonomous Institution)
Madagacipet, Puducherry - 648 107,

Dr. V.S.K. VENKATACHALAPATHY

Director cum Principal Chairman/ Academic Council





(Approved by AICTE, New Celts & Affiliated to Predicherry University)
(Appreciated by NBA AICTE, New Celts, ISO 9001 2000 Certified inetitution & Accredited by NBAC with "A" Credit)

Madagadipet, Puducherry - 605 107



4th BOARD OF STUDIES MEETING DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

External and Internal Expert Members Details

hada - N	0.03.2022	Time: 11.00 am	Venue: MCA Department
SI. No.		mber with Designation and official A	ddress Designation
1	Dr. A. RAMALIN	GAM M. Tech, Ph.D. d. Department of MCA syagar Engineering College.	Chairman
Externa	Company of the Compan	10.00	
2	Dr. B. RAMADOS Professor, Departe NIT, Trichy, Tami	SS M.Tech. Ph.D nent of Computer Applications, I Nadu.	
3	Dr. S. SENDHILK Department of Co	(UAMAR, ME, Ph.D mputer Science & Engineering, Chennal.	Subject Expert (Academic Council Nominee)
4	Dr.A.MUTHUKU Professor, DEAN	MARAVEL Ph.D. Arts and Science, of Higher Education and Research,	Subject Expert (Academic Council Nominee)
5	Dr.J. UDAYAKU Proprietor, Genes	MAR, MCA, Ph.D vs Academy of Computer Science. Pond	icherrry Representative from Industr
6	Mr. A. MONTE Associate program	ORT LAWRENCE, numer,	Postgraduate Alumnus Nominated by the Principa
Intern	al Members		The William Control
7	Dr. T. AMALRA Professor, Depart Sri ManakulaVin	avagar Engineering College	Member
В	Prof. R. RAMAN Associate Profes	(RISHNAN M.Tech., (Ph.D) sor, Department of MCA sayagar Engineering College	Member
9	Prof. M.VASUK Associate Profes	J. M.Tech., (Ph.D) sor, Department of MCA sayagar Engineering College	Member
10	Associate Profes	HANDIRAN M.C.A.,M.Tech., Ph.D ssor, Department of MCA, nayagar Engineering College	Member
11	Associate Profes	NATHAN M.C.A, M.E, Ph.D ssor, Department of MCA, nayagar Engineering College	Member

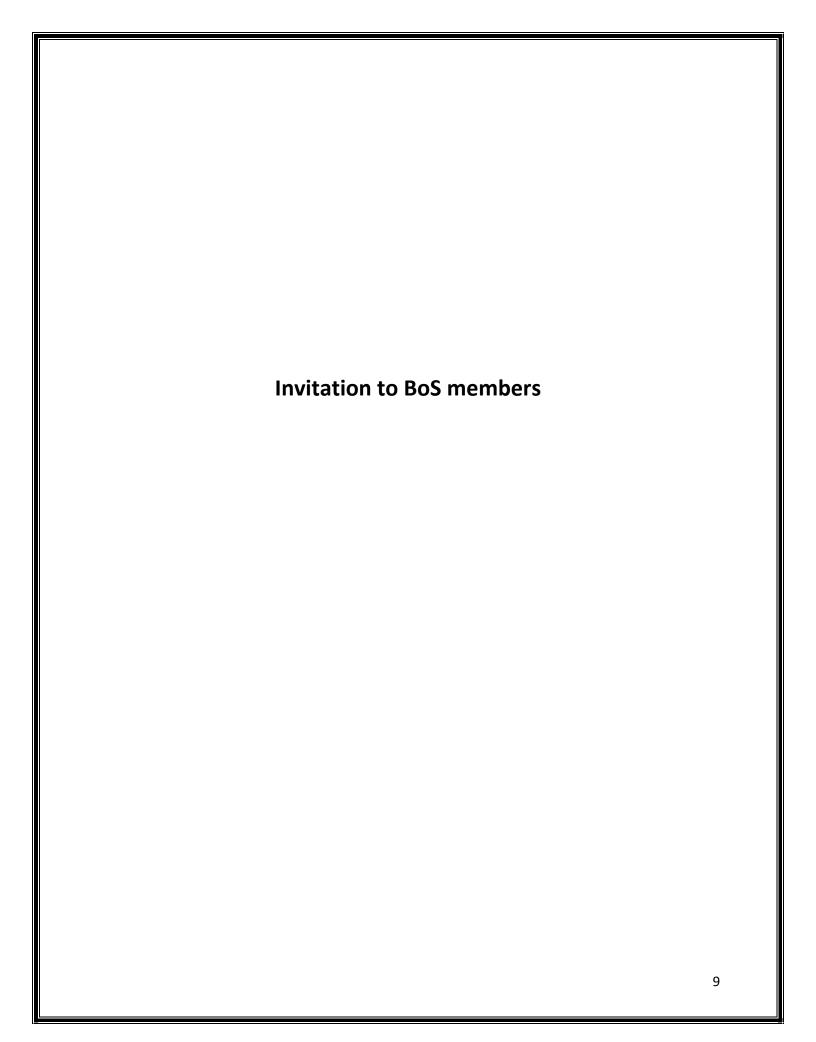
o-opt	ed Members	7
12	Dr. T. GAYATHRI Ph.D Professor, Dept of Mathematics, Sri ManakulaVinayagar Engineering College	Member
13	Mrs. G. NAMITHA Asst. Professor, Dept. of English. Sri ManakulaVinayagar Engineering College	Member
14	Ms. S. VISALAKSHI MBA, Asst. Professor, Dept. of Management Studies, Sri ManakulaVinayagar Engineering College	Member

Dr.A.Ramalingam HOD MCA Chairman- BoS (MCA) Dr. S. Anbumalar Dean Academics

Dr. S. ANBUTTALAR, DEMEPAD.

DEAN ACADEMICS
Sri Manakula Vinayagar Engineering College
(An Autonomous Institution)
Madagadipot, Puducherry - 805 107.

Dr. V.S.K. Venkatachalapathy Director cum Principal, Chairman/ Academic Council



(An Autonomous Institution)

(Approved by AICTE, Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi and Accredited by NAAC with "A" Grade)



Dr. A. RAMALINGAM MCA, M.Tech, Ph.D. Chairman – BoS (MCA), Professor and Head Department of Master of Computer Applications

SMVEC / MCA/BoS/2021-22/01

26-03-2022

To Dr. B. RAMADOSS M.Tech., Ph.D Professor, Department of Computer Applications, NIT, Trichy, Tamil Nadu, India.

Respected Sir,

Sub: SMVEC - Invitation for 4th BoS Meeting- MCA-Reg.

Greetings from Department of Master of Computer Applications

With reference to the subject cited above, I am to inform you that it has been decided to convene the meeting of the Board of Studies for MCA programme is as follows:

Regulations	Programme	Semester
2020	MCA - Master of Computer Applications	1st to 4st semester*

^{*} Curriculum and Syllabi (1st to 4st semester) was finalized in the 3st BoS meeting. Further consideration for improvements.

Date & Time : 29th March 2022 at 11.00 AM

Venue : Department of MCA,

Sri Manakula Vinayagar Engineering College

Madagadipet, Puducherry - 605 107

I am requesting you to kindly make it convenient to attend the meeting. Outstation members will be paid TA / DA as per Institution Norms. Hence, kindly accept our invitation and confirm your presence for attending the Board of Studies meeting through mail hodmca@smvec.ac.in. Eagerly waiting for your reply.

Thanking you,

With Warm Regards

Chairman-BoS

Enclosure

1. Minutes of the meeting of 3rd BoS.

2. MCA Curriculum and Syllabi under regulations R - 2020

3. Regulations 2020



Phone: 0413 - 2642000, 2641151, 2640040 Tele Fax: 0413 - 2641136 Email: smyec@smyec.ac.in Website: www.smyec.ac.in

all. Shived & Shived ad all vedalle, www.shived.ad.



(An Autonomous Institution)

(Approved by AICTE, Affiliated to Pondicherry University) (Accredited by NBA-AICTE, New Delhi and Accredited by NAAC with "A" Grade)

MADAGADIPET, PUDUCHERRY - 605 107



Dr. A. RAMALINGAM MCA, M. Tech, Ph.D. Chairman - BoS (MCA), Professor and Head Department of Master of Computer Applications

SMVEC / MCA/BoS/2021-22/ 02

28-03-2022

Dr. S. SENDHILKUAMAR, ME, Ph.D. Associate Professor Department of Information Science and Technology, College of Engineering, Guindy, Anna University Chennai - 600 025, India.

Respected Sir,

Sub: SMVEC - Invitation for 4th BoS Meeting- MCA-Reg.

Greetings from Department of Master of Computer Applications

With reference to the subject cited above, I am to inform you that it has been decided to convene the meeting of the Board of Studies for MCA programme is as follows:

Regulations	Programme	Semester
2020	MCA - Master of Computer Applications	1st to 4th semester*

Curriculum and Syllabi (1st to 4th semester) was finalized in the 3rd BoS meeting. Further consideration for improvements.

: 29th March 2022 at 11.00 AM

Venue : Department of MCA.

Sri Manakula Vinayagar Engineering College

Madagadipet, Puducherry - 605 107

I am requesting you to kindly make it convenient to attend the meeting. Outstation members will be paid TA / DA as per Institution Norms. Hence, kindly accept our invitation and confirm your presence for attending the Board of Studies meeting through mail hodmca@smvec.ac.in. Eagerly waiting for your reply.

Thanking you,

With Warm Regards

Enclosure

1. Minutes of the meeting of 3rd BoS.

2. MCA Curriculum and Syllabi under regulations R - 2020

3. Regulations 2020

Phone: 0413 - 2642000, 2641151, 2640040 Tele Fax: 0413 - 2641136

Email: smvec@smvec.ac.in Website: www.smvec.ac.in

(An Autonomous Institution)

(Approved by AICTE, Affiliated to Pondicherry University) (Accredited by NBA-AICTE, New Delhi and Accredited by NBA-Wilh "A" Grade)

MADAGADIPET, PUDUCHERRY - 605 107



Dr. A. RAMALINGAM MCA, M. Tech, Ph.D. Chairman - BoS (MCA), Professor and Head Department of Master of Computer Applications.

SMVEC / MCA/BoS/2021-22/ 03

26-03-2022

Dr. A.MUTHUKUMARAVEL Ph.D. Professor, DEAN- Arts and Science, Bharath Institute of Higher Education and Research. Bharath University, Chennal, India.

Respected Sir.

Sub: SMVEC - Invitation for 4th BoS Meeting- MCA-Reg.

Greetings from Department of Master of Computer Applications

With reference to the subject cited above, I am to inform you that it has been decided to convene the meeting of the Board of Studies for MCA programme is as follows

Regulations	Programme	Semester
2020	MCA - Master of Computer Applications	1st to 4th semester*

Curriculum and Syllabi (1st to 4th somester) was finalized in the 3rd BoS meeting. Further consideration for improvements.

Date & Time : 29th March 2022 at 11.00 AM

Venue : Department of MCA,

Sri Manakula Vinayagar Engineering College

Madagadipet, Puducherry - 605 107

I am requesting you to kindly make it convenient to attend the meeting. Outstation members will be paid TA / DA as per Institution Norms. Hence, kindly accept our invitation and confirm your presence for attending the Board of Studies meeting through mail hodmca@smvec.ac.in. Eagerly waiting for your reply.

Thanking you,

With Warm Regards

Enclosure

1. Minutes of the meeting of 3rd BoS.

2. MCA Curriculum and Syllabi under regulations R - 2020

3. Regulations 2020

Phone: 0413 - 2642000, 2641151, 2640040 Tele Fax: 0413 - 2641136

Email: smvec@smvec.ac.in Website: www.smvec.ac.in

(An Autonomous Institution)

(Approved by AICTE, Affiliated to Pondicherry University) (Accredited by NBA-AICTE, New Delhi and Accredited by NAAC with 'A' Grade)

MADAGADIPET, PUDUCHERRY - 605 107



Dr. A. RAMALINGAM MCA, M. Tech, Ph.D. Chairman - BoS (MCA), Professor and Head Department of Master of Computer Applications

SMVEC / MCA/BoS/2021-22/ 04

26-03-2022

Dr.J. UDAYAKUMAR, MCA, Ph.D

Proprietor, Genesys Academy of Computer Science, Puducherry, India.

Respected Sir,

Sub: SMVEC - Invitation for 4th BoS Meeting- MCA-Reg.

Greetings from Department of Master of Computer Applications

With reference to the subject cited above, I am to inform you that it has been decided to convene the meeting of the Board of Studies for MCA programme is as follows

Regulations	Programme	Semester
2020	MCA - Master of Computer Applications	1 st to 4 th semester*

* Curriculum and Syllabi (1st to 4st semester) was finalized in the 3st 8oS meeting. Further consideration for improvements.

Date & Time : 29th March 2022 at 11.00 AM

Venue : Department of MCA,

Sri Manakula Vinayagar Engineering College

Madagadipet, Puducherry - 605 107

I am requesting you to kindly make it convenient to attend the meeting. Outstation members will be paid TA / DA as per Institution Norms. Hence, kindly accept our invitation and confirm your presence for attending the Board of Studies meeting through mail hodmca@smvec.ac.in. Eagerly waiting for your reply.

Thanking you,

With Warm Regards

Chairman-Bos

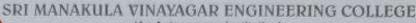
Enclosure

1. Minutes of the meeting of 3rd BoS.

2. MCA Curriculum and Syllabl under regulations R - 2020

3. Regulations 2020

Phone: 0413 - 2642000, 2641151, 2640040 Tele Fax: 0413 - 2641136 Email: smvec@smvec.ac.in Website: www.smvec.ac.in



(An Autonomous Institution)

(Approved by AICTE, Affiliated to Pondicherry University) (Accredited by NSA-AICTE, New Delhi and Accredited by NAAC with "A" Grade)

MADAGADIPET, PUDUCHERRY - 605 107



Dr. A. RAMALINGAM MCA, M. Tech. Ph.D. Chairman - BoS (MCA), Professor and Head Department of Master of Computer Applications.

SMVEC / MCA/BoS/2021-22/ 05

26-03-2022

Mr. A. Montfort Lawrence MCA, Associate programmer, Innovation and Research, Integra Software Services PVT Ltd., Puducherry, India.

Respected Sir,

Sub: SMVEC - Invitation for 4th BoS Meeting- MCA-Reg

Greetings from Department of Master of Computer Applications

With reference to the subject cited above, I am to inform you that it has been decided to convene the meeting of the Board of Studies for MCA programme is as follows

Regulations	Programme	
2020		Semester
	MCA – Master of Computer Applications Syllabi (1 st to 4 st semester) was finalized in the 3 rd BoS meetin	1st to 4st semester*

Date & Time : 29th March 2022 at 11.00 AM

Venue : Department of MCA,

Sri Manakula Vinayagar Engineering College

Madagadipet, Puducherry - 605 107

I am requesting you to kindly make it convenient to attend the meeting. Outstation members will be paid TA / DA as per Institution Norms. Hence, kindly accept our invitation and confirm your presence for attending the Board of Studies meeting through mail hodmca@smvec.ac.in. Eagerly waiting for your reply.

Thanking you,

With Warm Regards

Enclosure

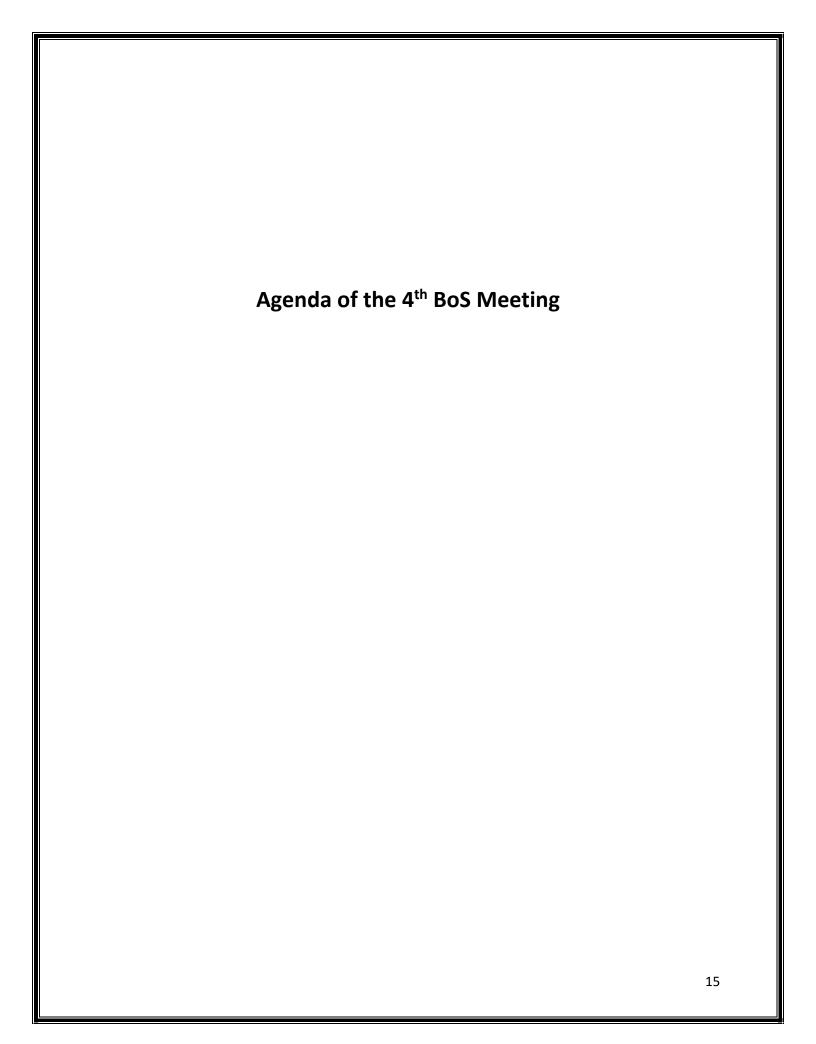
1. Minutes of the meeting of 3rd BoS.

2. MCA Curriculum and Syllabi under regulations R - 2020

3. Regulations 2020

GAREN

Phone: 0413 - 2642000, 2641151, 2640040 Tele Fax: 0413 - 2641136 Email: smivec@smivec.ac.in Website: www.smivec.ac.in





(An Autonomous Institution)
Puducherry

4th PG Board of Studies Meeting in the Department of

Master of Computer Applications

for the program

MCA – Master of Computer Applications

Venue
MCA DEPARTMENT
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

on 29.03.2022 at 11.00 a.m

AGENDA OF THE MEETING

Item No.: BoS/PG/MCA 3.1

Welcome Address, Introduction about the Institution, Department and BoS Members

Item No.: BoS/PG/ MCA 3.2

Review of Curriculum Structure of M.C.A – Master of Computer Applications

Item No.: BoS/PG/MCA 3.3

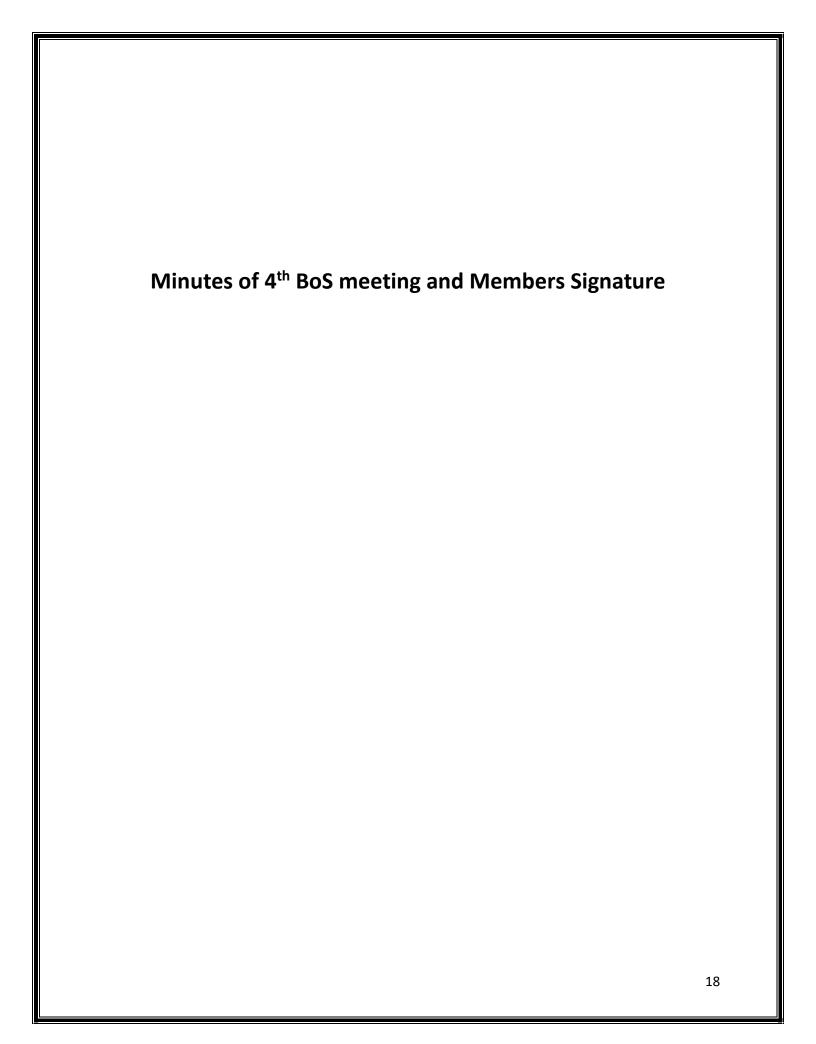
Review and Confirmation of 3rd BoS meeting.

Item No.: BoS/PG/MCA 3.4

Any other item to be discussed for the improvement with the permission of chair.

Dr. A. RAMALINGAM

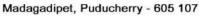
Chairman - BoS







(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)
(Accredited by NBA-AICTE, New Delhi, ISO 9001:2000 Certified Institution & Accredited by NAAC with "A" Grade)





Department of Master of Computer Applications

29.03.2022

Minutes of Board of Studies

The Fourth Board of Studies meeting of Department of Master of Computer Applications was held on 29th March 2022 at 11:00 A.M in the Department of MCA, Sri Manakula Vinayagar Engineering College with the Head of the Department in the Chair.

SI. No.	Name of the Member with Designation and official Address	Designation
1	Dr. A. RAMALINGAM M.Tech, Ph.D, Professor and Head, Department of MCA Sri Manakula Vinayagar Engineering College.	Chairman
Externa	I Members	
2	Dr. B. RAMADOSS M.Tech, Ph.D Professor, Department of Computer Applications, NIT, Trichy, Tamil Nadu.	Subject Expert (Pondicherry University Nominee)
3	Dr. S. SENDHILKUAMAR, ME, Ph.D Associate Professor, Department of Information Science and Technology, College of Engineering, Guindy,Anna University, Chennai - 600 025.	Subject Expert (Academic Council Nominee)
4	Dr.A.MUTHUKUMARAVEL Ph.D, Professor, DEAN- Arts and Science, Bharath Institute of Higher Education and Research, Bharath University, Chennai.	Subject Expert (Academic Council Nominee)
5	Dr.J. UDAYAKUMAR, MCA, Ph.D Proprietor, Genesys Academy of Computer Science, Puducherry.	Representative from Industry
6	Mr. A. MONTFORT LAWRENCE, Associate programmer, Innovation and Research, INTEGRA Software Services PVT Ltd., Puducherry.	Postgraduate Alumnus (Nominated by the Principal)
Internal	Members	
7	Dr. T. AMALRAJ VICTOIRE, Ph.D, Professor, Department of MCA Sri Manakula Vinayagar Engineering College.	Member

8	Mr. R. RAMAKRISHNAN M.Tech., (Ph.D) Associate Professor, Department of MCA Sri Manakula Vinayagar Engineering College.	Member
9	Mrs. M.VASUKI M.Tech., (Ph.D) Associate Professor, Department of MCA Sri Manakula Vinayagar Engineering College.	Member
10	Dr. R. RAMACHANDIRAN M.C.A.,M.Tech., Ph.D Associate Professor, Department of MCA, Sri Manakula Vinayagar Engineering College.	Member
11	Dr. A. SWAMINATHAN M.C.A, M.E, Ph.D Associate Professor, Department of MCA, Sri Manakula Vinayagar Engineering College.	Member

Co-opted Members		
12	Dr. T. GAYATHRI Ph.D Professor, Dept of Mathematics, Sri Manakula Vinayagar Engineering College	Member
13	Mrs. G. NAMITHA Asst. Professor, Dept. of English. Sri Manakula Vinayagar Engineering College	Member
14	Ms. S. VISALAKSHI MBA, Asst. Professor, Dept. of Management Studies, Sri Manakula Vinayagar Engineering College	Member

Agenda of the Meeting

- 1) To Review of Curriculum Structure of M.C.A Master of Computer Applications
- 2) To Review and Confirmation of 3rd BoS meeting.
- 3) Any other item with the permission of chair.

Minutes of the Meeting

Dr. A. Ramalingam, Chairman, BoS opened the meeting by welcoming and introducing the external members, to the internal and co-opted members and thanked them for accepting to become the member of the Board of Studies and the meeting thereafter deliberated on agenda items that had been approved by the Chairman.

Item:1	The curriculum structure of M.C.A – Master of Computer Applications has been discussed.
Item:2	Suggestions given by members in the distribution of internal marks in Regulations R20,
	affiliation details of examiners and their email communication was ratified in the third BoS
	meeting. Members reviewed their suggestions incorporated in the 3 rd BoS meeting and
	confirmed the same.
Item:3	Members suggested to get the feedback from the stakeholders, alumni's for further
	revision or enhancements required in the curriculum and syllabus.

The following members were present for the BoS meeting.

SI. No.	Name of the Member with Designation and official Address	Responsibility in the BoS	Signature
1	Dr. A. RAMALINGAM M Tech, Ph.D. Professor and Head, Department of MCA Sri Manakula Vinayagar Engineering College.	Chairman	ne from 2
Extern	nal Members		
2	Dr. B. RAMADOSS M. Tech, Ph.D. Professor, Department of Computer Applications, NIT, Trichy, Tamil Nadu.	Subject Expert (Pondicherry University Nominee)	B Varradet
3	Dr. S. SENDHILKUAMAR, ME, Ph.D. Associate Professor, Department of Information Science and Technology, College of Engineering, Guindy, Anna University, Chennai - 600 025.	Subject Expert (Academic Gouncil Nominee)	1.455
4	Dr.A.MUTHUKUMARAVEL Ph.D, Professor, DEAN- Arts and Science, Bharath Institute of Higher Education and Research, Bharath University, Chennai.	Subject Expert (Academic Council Nominee)	Jule-
5	Dr.J. UDAYAKUMAR, MCA, Ph.D. Proprietor, Genesys Academy of Computer Science, Puducherry.	Representative from Industry	ABSENT
6	Mr. A. MONTFORT LAWRENCE, Associate programmer, Innovation and Research, INTEGRA Software Services PVT Ltd., Puducherry.	Postgraduate Alumnus (Nominated by the Principal)	mother b
nterna	Members		
7	Dr. T. AMALRAJ VICTOIRE, Ph.D, Professor, Department of MCA Sri Manakula Vinayagar Engineering College, Puducherry.	Member	Lly
8	Mr. R. RAMAKRISHNAN M. Tech., (Ph.D) Associate Professor, Department of MCA Sri Manakula Vinayagar Engineering College, Puducherry.	Member	K. Emidrel
9	Mrs. M.VASUKI M.Tech., (Ph.D) Associate Professor, Department of MCA Sn Manakula Vinayagar Engineering College, Puducherry	Member	HVaruha
10	Dr. R. RAMACHANDIRAN, M.C.A., M. Tech., Ph. D. Associate Professor, Department of MCA, Sn. Manakula Vinayagar Engineering College, Puducherry.	Member	R. D. 2963 to
11	Dr A SWAMINATHAN M.C.A, M.E. Ph D Associate Professor, Department of MCA, Sri Manakula Vinayagar Engineering College, Puducherry.	Member	ABSENT

Со-ор	ted Members		
12	Dr. T. GAYATHRI Ph.D. Professor, Dept of Mathematics, Sri Manakula Vinayagar Engineering College	Member	T. Gar
13	Mrs. G. NAMITHA Asst. Professor, Dept. of English. Sn Manakula Vinayagar Engineering College	Member	w-18
14	Ms. S. VISALAKSHI MBA Asst. Professor, Dept. of Management Studies, Sri Manakula Vinayagar Engineering College	Member	sure

The meeting was concluded at 12.00 noon with vote of thanks by Dr.A Ramalingam. Head of the Department, Master of Computer Applications.

Dr. A. RAMALINGAM

HOD/MCA

Chairman-BoS (MCA)

Dr. V.S.K. VENKATACHALAPATHY

Director cum Principal

Chairman-Academic Council