

From

Dr. J. Ishwara Bhat
Professor of Chemistry &
Chairman, PG BOS in Chemistry
Mangalore University, Mangalagangothri-574199.

Mangalagangothri

Date: 23.07.2014

To

The Registrar
Mangalore University
Mangalagangothri-574199.

Sir,

Sub: Submission of revised syllabi of M.Sc. course in Chemistry/Applied Chemistry/
Organic Chemistry/Analytical Chemistry.

Ref: Letter No. MU/SYND/PG-Chem/BOS/2010-11/S1 dated 04.07.2014.

Inviting reference to the above, the PG BOS in Chemistry met on Monday, 21st July 2014
at 11 a.m. in the Department of Chemistry. As per the agenda of the meeting the M.Sc Course
Syllabi (Chemistry/ Applied Chemistry/ Organic Chemistry/Analytical Chemistry) was revised.
The resolution of the meeting and the revised syllabi are enclosed herewith.

Thanking You

Yours Faithfully


(J.Ishwara Bhat)

Dr. J. ISHWARA BHAT
PROFESSOR OF CHEMISTRY
MANGALORE UNIVERSITY
MANGALAGANGOTHRI - 574 199

MANGALORE UNIVERSITY
Department of Chemistry, Mangalagangothri-574199.

Minutes of the Special meeting of PG Board Studies in Chemistry held in the Department of Chemistry, Mangalore University, Mangalagangothri on 21st July 2014 at 11.00 a.m.

Members Present

- | | |
|-----------------------------|----------|
| 1. Prof. Vishalakshi B, | Member |
| 2. Prof. Boja Poojary, | Member |
| 3. Dr. Suresh P. Nayak, | Member |
| 4. Prof. K. R. Nagasundara, | Member |
| 5. Prof. M. V. Kulkarni | Member |
| 6. Prof. T. V. Venkatesha | Member |
| 7. Prof. J. Ishwara Bhat | Chairman |

Member Not Present

- | | |
|--------------------------------|--------|
| 1. Prof. G. Nagendrappa | Member |
| 2. Prof. Balakrishna Kalluraya | Member |

Special Invitees

1. Prof. B. Narayana
2. Dr Jagadeesha Prasad D
3. Dr. M.R Maddani

Agenda 1: Revision of the Syllabi of 4 semesters Choice Based Credit System M.Sc. courses in Chemistry/Applied Chemistry/Organic Chemistry/Analytical chemistry.

Resolution:

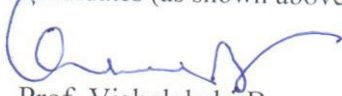
- It was resolved to modify the 1st semester syllabi of M.Sc courses in Chemistry/Applied Chemistry/Organic Chemistry/Analytical chemistry and to give the skeletal of the 2nd, 3rd and 4th Semester M.Sc courses.
- It was also resolved to replace CH/AC/OC/CA 405A -Mathematics for Chemists and 405B: Biology for chemists of the 1st semester course by CH/AC/OC/CA 405-Environmental Chemistry.
- It was also resolved to replace CH/AC/OC/CA 455-Computers for Chemists of II semester by CH/AC/OC/CA 455-Physical Chemistry paper.
- It was further resolved not to offer any optional papers either in III or IV Semester Chemistry and Applied Chemistry courses.
- Fourth paper (CH 554) in IV Semester of Chemistry is to be offered by Organic Chemistry section and fourth paper (AC 554) in IV Semester Applied Chemistry is to be offered by Physical Chemistry section.
- Board has prepared the detail syllabi for the M.Sc. I Semester (Chemistry/Applied Chemistry/Organic Chemistry/Analytical Chemistry) (CH/AC/OC/CA 401 to 405) and approved.

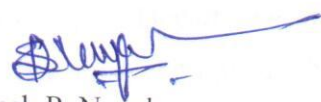
- Further the skeletal syllabi of II, III and IV Semesters have been prepared for all the courses and approved.
- Board has also prepared the detailed syllabus for all organic Chemistry papers in II, III and IV Semesters of M.Sc. in Chemistry/Applied Chemistry/Organic Chemistry and II Semester of Analytical Chemistry.
- The detailed syllabus for the remaining papers of II, III and IV Semesters of M.Sc. in Chemistry/Applied Chemistry/Analytical Chemistry is to be finalized in the next BOS meeting.

Agenda 2: Approval of Panel of Examiners for the evaluation of Ph.D. thesis of the following 8 candidates.

- Mrs. Chaithanya, U.,
- Ms. Sahana Mallya,
- Ms. Shobitha Shetty,
- Mr. Laxmana K.,
- Ms. Shashiprabha,
- Mr. Praveen N. K.,
- Ms. Nagaveni and
- Ms. Rahmi Prabhu

Resolution: EIGHT panels of Examiners for the evaluation of Ph.D. Thesis submitted by the eight candidates (as shown above) were approved.

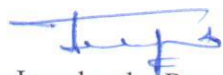

Prof. Vishalakshi B.
Member


Dr. Suresh P. Nayak
Member


Prof. M.V. Kulkarni
Member

Special Invitees:


Prof. B. Narayana

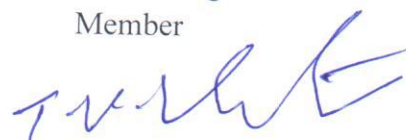

Dr. Jagadeesha Prasad D.


Dr. M. R. Maddani


Prof. J. Ishwara Bhat
Chairman


Prof. Boja Poojary
Member


Prof. K. R. Nagasundara
Member


Prof. T. V. Venkatesha
Member



Dt.23-10-2014

From:

Dr. J. Ishwara Bhat
Professor of Chemistry &
Chairman UG &PG BOS in Chemistry,
Mangalore University, Mangalagangothri-574199

To:

The Registrar,
Mangalore University,
Mangalagangothri-574199

Sir,

Sub:- Minutes of PG BOS meeting & the submission of the M.Sc Degree syllabi, Reg-

Ref:- Letter No: MU/SYN/UG PG BOS/2014-15/S4

dt.26-7-2014

8.03.9.2014

Inviting reference to the I am enclosing herewith the minutes of the PG BOS meeting in Chemistry held on 29th September 2014 in the Department of Chemistry. BOS prepared the syllabi for 2nd to 4th Semester M.Sc., Degree in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry courses, approved and recommended the same to implement for M.Sc. degree classes in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry.

The syllabi for the 1st Semester of M.Sc., of the above four degree courses were prepared by the PG BOS in Chemistry in its special meeting held in the department of Chemistry on 21st July 2014 and the same syllabi has been implemented from August 2014. Hence, the BOS in its present meeting prepared the syllabi only for last 3 semesters keeping in view of 1st semester syllabi.

I wish to draw your kind attention to the fact that the 2nd Semester syllabi is to be implemented from January 2015. The booklet enclosed contains the syllabi of all the FOUR SEMESTERS of all the FOUR Courses.

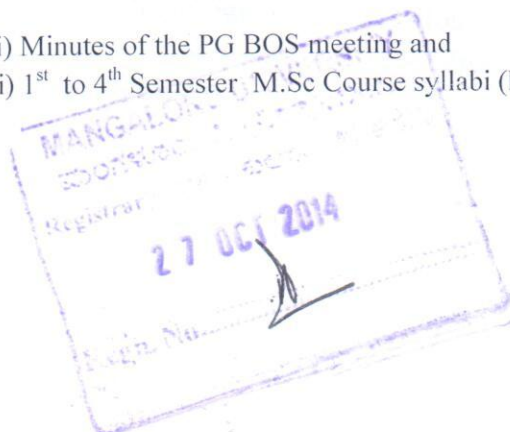
I request you kindly to arrange for the approval of these syllabi by the various bodies of the University.

Thanking You,

Yours Faithfully


(J. Ishwara Bhat)

- Encls:- i) Minutes of the PG BOS-meeting and
ii) 1st to 4th Semester M.Sc Course syllabi (hard and soft copy)



Dr. J. ISHWARA BHAT
PROFESSOR OF CHEMISTRY
MANGALORE UNIVERSITY
MANGALAGANGOTHR - 574 199

MANGALORE UNIVERSITY
Department of Chemistry, Mangalagangothri-574199.

Minutes of the meeting of PG Board Studies in Chemistry held in the Department of Chemistry, Mangalore University, Mangalagangothri on 29th September 2014 at 11.00 a.m.

Members Present

1. Prof. Balakrishna Kalluraya	Member
2. Prof. Vishalakshi B,	Member
3. Prof. Boja Poojary,	Member
4. Dr. Suresh P. Nayak,	Member
5. Prof. N Venkatasubba Naidu,	Member
6. Prof. P. Nagaraja	Member
7. Prof K. M. Lokanatha Rai	Member
8. Prof. Putta Swamy	Member
9. Prof. J. Ishwara Bhat	Chairman

Special Invitees

1. Prof. B. Narayana
2. Dr. Jagadeesha Prasad D
3. Dr. G. K. Nagaraja
4. Dr. M.R. Maddani

Business Transacted

Agenda-1: Revision of the Syllabi of M. Sc., Degree in Chemistry/Applied Chemistry /Organic Chemistry / Analytical Chemistry courses.

Resolution: BOS prepared the syllabi for 2nd, 3rd and 4th Semester M.Sc., Degree courses in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry.

Agenda 2: Preparation of Panel of Examiners for constitution of BOE for M.Sc., in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry course Examinations to be held in the month of May and December 2015.

Resolution: BOS prepared the Panel of Examiners for constitution of BOE for M.Sc., in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry course Examinations to be held in the months of May and December 2015.

Agenda 3: Scrutiny of question papers of 1st to 4th Semesters M.Sc., in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry courses.

Resolution: BOS scrutinized the question papers of 1st to 4th Semester M.Sc., Degree in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry courses and found all the question papers in accordance with the regulation.

Agenda-4: Scrutiny of application received from candidates for the recognition as Research Guide in Chemistry.

University has sent to the Chairman of PG BOS the following Five applications for its opinion on the possibility of considering those five Applicants as recognized Research Guides in Chemistry

1. Dr Bhanu Manjunath Narayan (Ref: MU/SYN/PG CHEM/BOS/2010-11/S.1 dt.27-3-2014)
2. Dr Anup Manikraop Jawalekar (Ref: MU/SYN/PG CHEM/BOS/2010-11/S.1 dt.27-3-2014)
3. Dr K Venkatramana Udupa (Ref: MU/SYN/PG CHEM/BOS/2010-11/S.1 dt.27-3-2014)
4. Dr. T Arulmoli (Ref: MU/SYN/PG CHEM/BOS/2010-11/S.1 dt.27-3-2014) and
5. Dr P K Vasudeva (Ref: MU/SYN/PG CHEM/BOS/2010-11/S.1 dt.11-4-2014)

Resolution: As per the **clause (d) of Point No.10-Recognition of Guide-** No one of the Applicants (as mentioned above) is eligible to be the recognized Guides in Chemistry.

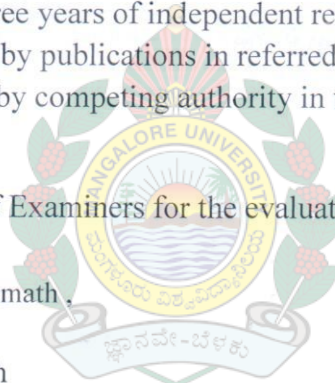
It is further resolved to request the University to enclose the clause in Clause 4 of Point No 10 as-

Existing: 5th Line: "Three years of independent research experience after the Ph.D., degree as evidenced by publications in referred/reputed journals are eligible to be recognized as guides"

May be amended as- "Three years of independent research experience after the Ph.D., degree as evidenced by publications in referred/reputed journals/ patent work published/approved by competing authority in the field are eligible to be recognized as guides

Agenda 5: Approval of Panel of Examiners for the evaluation of Ph.D. thesis of the following Three candidates.

- i) Mr. Jagadish N Hiremath
- ii) Ms. Divya K and
- iii) Mr. Deepu Joseph
- iv) Fr. Prakash Anil Castelino



Resolution: Four panels of Examiners for the evaluation of Ph.D., Thesis submitted by those four candidates (as shown above) were prepared and approved.

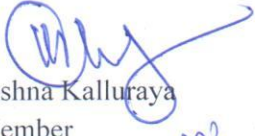
Agenda 6: Approval of the request from the Principal of Alva's College, Moodabedri for consideration.

Registrar (E) has forwarded (Ref:-MU/EXB/CR BOAE/2014-15.E.15 Dt.22-4-04) the letter of the Principal of Alva's College, Mudabedri has requested the University to consider three of its Chemistry teachers (as listed below) to recognize them as approved Internal Examiners:

Resolution: No one of the teachers is eligible to become Internal examiner for M.Sc., Examinations

Agenda 7: Any other matter referred by the University

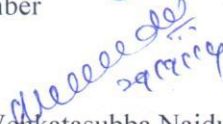
No other matters referred by the University.

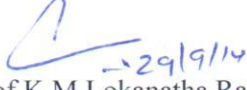

Balakrishna Kalluraya
Member

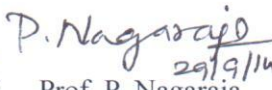

Prof. Vishalakshi B
Member

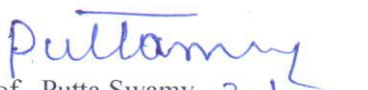

Prof. Boja Poojary
Member


Dr. Suresh P. Nayak
Member

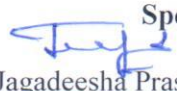

Prof. N. Venkatasubba Naidu
Member


Prof. K.M. Lokanatha Rai
Member


Prof. P. Nagaraja
Member


Prof. Putta Swamy
Member


Prof. B. Narayana


Special Invitees
Dr. Jagadeesha Prasad D


Dr. G.K. Nagaraja


Dr. M.R. Maddani


Prof. J. Ishwara Bhat
Chairman



From:

Dr. J. Ishwara Bhat
Professor of Chemistry &
Chairman UG &PG BOS in Chemistry,
Mangalore University, Mangalagangothri-574199

To:

The Registrar,
Mangalore University,
Mangalagangothri-574199

Sir,

Sub:- Minutes of Special meeting of PG BOS in Chemistry, Reg-
Ref:- Letter No: MU/SYN/S1/04/2014-15 dt.31-5-2016

Inviting reference to the I am enclosing herewith the minutes of the special meeting of the PG BOS in Chemistry held on 6th June 2016 at 11.00am in the Department of Chemistry. Programmes Scheme pattern, detailed syllabi of 1st and 2nd Semesters and the skeleton of 3rd and 4th Semesters and also the question paper pattern have been prepared by the BOS.

BOS has also went through the 12 modules prepared by some of the teachers in related to the development of e-content in Chemistry.

Thanking You,

Yours Faithfully


(J. Ishwara Bhat)

Dr. J. ISHWARA BHAT
PROFESSOR OF CHEMISTRY
MANGALORE UNIVERSITY
MANGALAGANGOTHRI - 574 199

Encls:- i) Minutes of the PG BOS meeting and the Syllabi for M.Sc. Programmes in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry, and
(ii) 12 modules toward e-content.

MANGALORE UNIVERSITY
Department of Chemistry, Mangalagangothri-574199.

Minutes of the Special meeting of the PG Board of Studies in Chemistry held in the Department of Chemistry, Mangalore University, Mangalagangothri on 6th June 2016 at 11.00am.
(Ref:-No. MU/SYN/S1/04/2014-15 dt.31-5-2016)

Members Present :

- | | |
|--------------------------|--------------------------------|
| 1. Prof. K. M. L. Rai | 2. Prof. N. Venkatasubba Naidu |
| 3. Prof. B. Narayana | 4. Prof. Vishalakshi B |
| 5. Prof. Boja Poojary | 6. Dr. Suresh P. Nayak |
| 7. Prof. J. Ishwara Bhat | Chairman |

Member Not Present :_ 1.Prof. Puttaswamy

2. Prof Balakrishna Kalluraya

Special Invitees:Present

- | | |
|--|------------------------------------|
| 1. Dr. Jagadeesh Prasad D | 2. Dr. G. K. Nagaraja |
| 4. Coordinators from the PG Colleges (M.Sc. in Chemistry): | |
| i) University College, Mangalore | ii) Alva's College, Moodabedri |
| iii)Vivekananda College, Puttur | iv) Govinda Dasa College, Suratkal |

Special Invitees: Not Present - Dr M R Maddani

Business Transected

Agenda 1 :- Preparation of Syllabi for M.Sc. Programmes in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry under CBCS Scheme.

Resolutions:- Based on the guidelines received from the University (Ref:-Registrar letter No: MU/ACC/CR.38/ CBCS (PG)/2015-16 dt.05-05-2016) PG BOS in Chemistry prepared the Syllabi for M.Sc. programmes in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry under CBCS Scheme involving Hard core, Soft core and open Elective course papers. Syllabi in detail for the 1st and 2nd semesters, which is common for all the Four Programmes, and the skeleton of the 3rd and 4th semesters course papers have been prepared and appended.

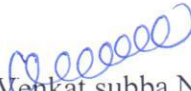
Agenda 2:- Preparation for e-content

Resolution:-BOS has gone through the draft Modules (12 numbers) prepared by the teachers (Inorganic and Physical Chemistry Sections) and resolved to submit the same to the University for the needful. Modules for the remaining portions of the syllabi of the three papers, as stated in the letter dt.5-4-2016, will be prepared by the teachers after finishing one sitting with the external experts in the field. Name of the external expert has already been sent to University on 5th April 2016 for approval.

Agenda3:- Any other matter referred by the University

Resolution:-No matter referred by the University.


Prof. K.M.L. Rai
Member


Prof. N. Venkat subba Naidu
Member

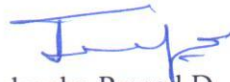

Prof. B. Narayana
Member

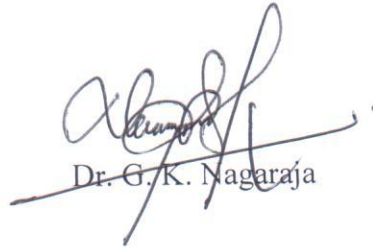

Prof. Vishalakshi B
Member


Prof. Boja Poojary
Member

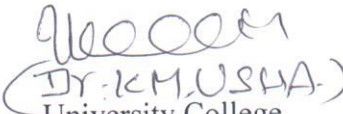

Dr Suresh P Nayak
Member

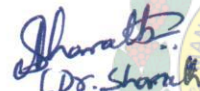
Special Invitees


Dr. Jagadeesha Prasad D


Dr. G.K. Nagaraja

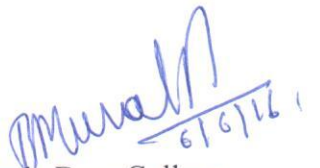
Coordinators from PG Centers:


(Dr. K.M. Usha)
University College,
Mangalore


(Dr. Shanthi N.)
Alva's College,
Moodabedri




(Savitha P.)
Vivekananda College,
Puttur


Govinda Dasa College
Suratkal


Prof. J. Ishwara Bhat
Chairman

MU/CHEM/PG-BOS/Syl/2016-17/ 4

Dt.14-10-2016

From:

Dr. J. Ishwara Bhat
Professor of Chemistry &
Chairman UG &PG BOS in Chemistry,
Mangalore University, Mangalagangothri-574199

To:

The Registrar,
Mangalore University,
Mangalagangothri-574199

Sir,

Sub:- Minutes of meeting of PG BOS in Chemistry, Reg-
Ref:- Letter No: No. MU/SYN/S1/04/2014-15 dt.13-9-2016

Inviting reference to the I am enclosing herewith the **minutes** of the Ordinary meeting of the PG BOS in Chemistry held on 1st October 2016 at 11.00am in the Department of Chemistry. BOS prepared and finalized the syllabi for 3rd and 4th Semesters of Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry programmes and also other business entrusted on it.

I am enclosing herewith the **Syllabi of all the four Semesters of all the four programmes** for the needful at your end.

I wish to inform you that one of the members, Prof. Balakrishna Kalluraya, Department of Chemistry, declined to sign the minutes of the meeting.

Thanking You,

Yours Faithfully



(J. Ishwara Bhat)

Dr. J. ISHWARA BHAT
PROFESSOR OF
MANGALORE UNIVERSITY
MANGALAGANGOTTHRI-574199

ok

17/10/16

MANGALORE UNIVERSITY
Department of Chemistry, Mangalagangothri-574199.

Minutes of the Regular meeting of the PG Board of Studies in Chemistry held in the Department of Chemistry, Mangalore University, Mangalagangothri on 1st October 2016 at 11.00am.
(Ref:-No. MU/SYN/S1/04/2014-15 dt.13-9-2016)

Members Present :

1. Prof. K. M. Lokanath Rai
2. Prof. N. Venkatasubba Naidu
3. Prof. Balakrishna Kalluraya
4. Prof. B. Narayana
5. Prof. Vishalakshi B
6. Prof. Boja Poojary
7. Dr. Suresh P. Nayak
8. Prof. J. Ishwara Bhat

Chairman

Member Not Present: _

1. Prof. Puttaswamy

Special Invitees - Present

1. Prof.. Jagadeesh Prasad D
2. Prof. G. K. Nagaraja
3. Dr M R Maddani
4. Coordinators from the PG Colleges (with M.Sc. degree course in Chemistry/Organic Chemistry/Analytical Chemistry):
 - i) University College, Mangalore
 - ii) Alva's College, Moodabedri
 - iii) Vivekananda College, Puttur
 - iv) Govinda Dasa College, Suratkal



Business Transacted

Agenda 1: Preparation of Panel of Examiners for constitution of BOE for M.Sc., in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry.

Resolution:

- i) BOS prepared the Panel of Examiners for constitution of BOE for M.Sc., in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry course examinations to be held in the months of May and December 2017.

ii) BOS also prepared the panel of examiners for constitution of BOE for Ph.D. course work Examination in Chemistry.

Agenda 2: Scrutiny of question papers of 1st to 4th Semesters M.Sc., in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry Courses.

Resolution: -

BOS scrutinized the question papers of 1st to 4th Semesters M.Sc., Degree in chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry Courses and found all the question papers are in accordance with the regulation.

Agenda 3 :- Preparation of Syllabi for M.Sc. Programmes in Chemistry, Applied Chemistry, Organic Chemistry and Analytical Chemistry under CBCS Scheme.

Resolution:-

PG BOS in Chemistry has prepared the Syllabi for 3rd and 4th semesters of M.Sc., Programmes in Chemistry, Applied Chemistry, Organic Chemistry and Applied Chemistry Based on the guidelines received from the University (Ref:-Registrar letter No: MU/ACC/CR.38/ CBCS (PG)/2015-16 dt.05-05-2016) and also the skeleton framed for the 3rd and 4th semesters course papers by PG BOS members in its meeting held on 6-6-2016.

Agenda 4:- Any other matter referred by the University

i) Letter from the Principal, Nehru Memorial College, Kanhangad with an endorsement from the Registrar, Mangalore University (Ref:- MU/ACC/CR1/ CBCS-PG/2016-17/A2 dt.26-9-2016) for consideration of eligibility of the students of Polymer Chemistry in B.Sc. to PG courses in Mangalore University.

Resolution:-

PG BOS went through the syllabi of B.Sc. Polymer Science Degree course sent by the University and resolved to consider B.Sc., Polymer chemistry of Kannur University as equivalent to B.Sc., Degree course (P C M) of our University and hence those students are eligible to take admission in Chemistry/ Applied Chemistry/ Organic Chemistry/Analytical Chemistry..

Prof B. Kalluraya
Member

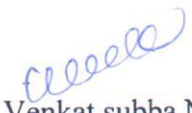
Prof. B. Narayana
Member

Prof. Vishalakshi
Member

Prof Boja Poojary
Member


Dr Suresh P Nayak
Member


Prof. K.M.L. Rai
Member


Prof . N. Venkat subba Naidu
Member

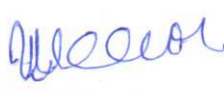
Special Invitees


Dr. Jagadeesha Prasad D

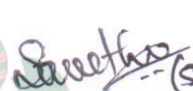

Dr. G. K. Nagaraja


Dr M R Maddani

Coordinators from PG Centers:


University College,
Mangalore


Alva's College,
Moodabedri


Vivekananda College,
Puttur


Govinda Dasa College
Suratkal


Prof. J. Ishwara Bhat
Chairman