

Department of Mathematics and Statistics, University college for women, Koti.

BOS members:

Name & Address	Signature
Dr. M. Sunitha In charge Head, Dept. of Mathematics & Statistics, University College for Women, Koti	M. Sunitha 15/6/20 HEAD Department of Mathematics & Statistics University College for Women (Aut) Koti, Hyderabad-4
Dr. C. Jayalakshmi University nominee and Chairperson, BOS, Dept. of Statistics, Osmania University	C. Jayalakshmi Chairperson B.O.S. in Statistics U.C.S.
Dr. G. Jayasree Head, Dept. of Statistics, Osmania University	G. Jayasree HEAD Statistics Dept O.U., HYDERABAD
Dr. M. Jagan Mohan Rao Subject expert, Principal, Jagruthi Degree & P.G College, Narayanguda, Hyderabad	
Dr. PH. Anantha Desik Member, Senior Manager, TCS, Hyderabad. (Expert from industry)	
Mrs. T. Rajani devi Member (In charge for Statistics), University College for Women, Koti	T. Rajani 15/6/20
Mrs. V. Sumalatha Member, University College for Women, Koti	Sumalatha

1. It is proposed to follow the structure and syllabus proposed by Telangana State Council Higher Education for B.Sc (Statistics) I & II year.
2. It is resolved and approved the panel of Examiners for B.Sc (Statistics) for the years I, II and III.
3. Paper setting pattern for theory and practical is approved.



Department of Mathematics and Statistics, University college for women, Koti.

BOS members:

Name & Address	Signature
<b>Dr. M. Sunitha</b> In charge Head, Dept. of Mathematics & Statistics, Osmania University College for Women, Koti	M. Sunitha HEAD 12/2/19 Department of Mathematics & Sta. U. College for Women, Hyderabad-52
<b>Dr. C. Jayalakshmi</b> Head, Dept. of Statistics, Osmania University	Dr. Jayalakshmi HEAD 12/2/19 Statistics Dept. O.U., HYDERABAD-7
<b>Dr. G. Jayasree</b> Chairperson, BOS, Dept. of Statistics, OU & University nominee.	Dr. Jayasree Chairperson B.O.S. in Statistics U.C.S. Osmania University, HYDERABAD-7.
<b>Dr. M. Jagan Mohan Rao</b> Subject expert, Principal, Jagruthi Degree & P.G College, Narayanguda, Hyderabad	Dr. M. Jagan Mohan Rao PRINCIPAL JAGRUTHI DEGREE & P.G. COLLEGE Madanashali Bhavan, Rajmohalla, Narayanguda, HYDERABAD-29. P.H. Anantha Desik 12/2/2019
<b>Dr. PH. Anantha Desik</b> Member, Senior Manager, TCS, Hyderabad. (Expert from industry)	P.H. Anantha Desik 13/2/19
<b>Mrs. T. Rajani devi</b> Member (In charge for Statistics), Osmania University College for Women, Koti	Mrs. T. Rajani devi 13/2/19
<b>Ms. Srilakshmi</b> Alumni member.	

1. Existing Syllabus will be continued for the year I and III for the academic year 2019-2020.

2.



18-19

Minutes of the BOS meeting in Statistics held on 28-12-2017 at 2-30pm in the Dept. of Mathematics and Statistics, University college for women, Koti.

Name & Address	Signature
<b>Dr. Loka Pavani</b> In charge Head, Dept. of Mathematics & Statistics, Osmania University College for Women, Koti	<i>Dr. Loka Pavani</i> <b>HEAD</b> Department of Mathematics & Statistics, Osmania University College for Women, Koti
<b>Dr. G. Jayasree</b> Chairperson, BOS, Dept. of Statistics, OU & University nominee.	<i>Jayasree</i> Chair-Person B.O.S. in Statistics U.C.S. Osmania University, HYDERABAD 28/12/17.
<b>Dr. C. Jayalakshmi</b> Head, Dept. of Statistics, Osmania University	<i>Jayalakshmi</i> <b>HEAD</b> 28/12/17
<b>Dr. M. Jagan Mohan Rao</b> Subject expert, Principal, Jagruthi Degree & P.G College, Narayanguda, Hyderabad	<b>Statistics Dept.</b> <b>O.U., HYDERABAD-7,</b> <i>Jagan Mohan Rao</i> <b>PRINCIPAL</b> <b>JAGRUTHI DEGREE &amp; P.G. COLLEGE</b> Padmaswali Bavan, Rajmohalla Narayanguda, HYDERABAD-29 T.C.S
<b>Dr. PH. Anantha Desik</b> Member, Senior Manager, TCS, Hyderabad. (Expert from industry)	<i>Anantha Desik</i> 28/12/17
<b>Mrs. T. Rajani devi</b> Member (In charge for Statistics), Osmania University College for Women, Koti	<i>Rajani</i> 28/12/17
<b>Ms. Srilakshmi</b> Alumni member.	— ABSENT —

Meeting started with the welcome of members and the following resolutions are made in this meeting

- 1) The syllabus for B.Sc (Statistics) is approved for the years I, II & III.
- 2) It is resolved and approved the panel of Examiners for B.Sc (Statistics) for the years I, II and III.
- 3) Paper setting pattern is approved.



BOS meeting 2017-18

Statistics.

Minutes of the BOS meeting in Statistics held on 6-03-2017 at 10 30 am in the Dept. of Mathematics and Statistics, University college for women, Koti.

Name & Address	Signature
<b>Dr. Loka Pavani</b> In charge Head, Dept. of Mathematics & Statistics, Osmania University College for Women, Koti	Dr. Loka Pavani 06/03/17 Department of Mathematics & Statistics Osmania University College for Women, Koti
<b>Prof. Haragopal V.V</b> Chairperson, BOS, Dept. of Statistics, OU & University nominee.	U.V. Haragopal 06/03/17
<b>Dr. Jyothi rani</b> Subject expert, Dept. of Statistics, Osmania University	
<b>Dr. M. Jagan Mohan Rao</b> Subject expert, Principal, Jagruthi Degree & P.G College, Narayanguda, Hyderabad	M. Jagan Mohan Rao 06/03/17
<b>Dr. PH. Anantha Desik</b> Member, Senior Manager, TCS, Hyderabad. (Expert from industry)	P.H. Anantha Desik
<b>Mrs. T. Rajani devi</b> Member (In charge for Statistics), Osmania University College for Women, Koti	T. Rajani Devi 06/03/17 Assistant Professor Department of Mathematics Osmania University College for Women, Koti
<b>Dr. K.Sreeram Reddy</b> Member, Dept. of Mathematics, Osmania University College for Women, Koti	K. Sreeram Reddy
<b>Mrs.A. Nagamani</b> Alumni member.	A. Nagamani

Meeting started with the welcome of members and the following resolutions are made in this meeting

- ① The syllabus for B.Sc (Statistics) is approved for final year for the academic year 2017-18
- ② It is resolved and approved the Panel of Examiners for the B.Sc (Statistics) final year and First and Second Years of B.Sc (Statistics).
- ③ The Internal and final Paper setting Pattern is approved.



## Statistics BOS 2016-17

Minutes of the BOS meeting in Statistics held on 20-02-2016 at 2:00 PM in the Department of Mathematics & Statistics, Osmania University College for Women, Koti.

The following members are present:

Name & Address	Signature
Dr. M. Sunitha Head, Dept. of Mathematics & Statistics, Osmania University College for Women, Koti	M. Sunitha 20/2/16
Prof. Haragopal V.V Chairperson, BOS, Dept. of Statistics, OU & University nominee.	V.V. Haragopal CHAIRMAN, Board of Studies in Statistics O.U.
Dr. Jyothi rani Head, Dept. of Statistics, Subject expert Osmania University	Jyothi rani HEAD Statistics Dept. O.U., HYDERABAD-7.
Dr. M. Jagan Mohan Rao Subject expert, Principal, Jagruthi Degree & P.G College, Narayanguda, Hyderabad	Jagan Rao
Dr. PH. Anantha Desik Member, Senior Manager, Tata Consultancy Service, Hyderabad. (Expert from industry)	P.H. Anantha Desik
Mrs. T. Rajani devi Member (In charge for Statistics), Osmania University College for Women, Koti	Rajani devi 20/2/16
Dr. K. Sreeram Reddy Member, Dept. of Mathematics, Osmania University College for Women, Koti	K. Sreeram Reddy
A. Nagamani Alumni member.	A. Nagamani 20/02/16

Meeting started with the welcome of members resolutions are made in this meeting

The approved Syllabus is reviewed for the academic year 2016-17 is Ratified for the implementation.

As per the Demand in the Corporate Industry viz., Big data Analytics, Data Sciences, the Board felt that the Womens College is suggested to start M.Sc (Statistics) from 2016-17.

The Board also felt that the teachers are also paid less as compared to the regular staff of the College.

The Board felt that a separate Statistics lab

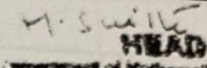
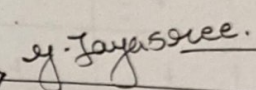
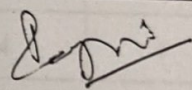
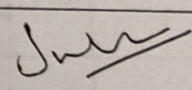


Should be established for the academic  
2016-17 as the strength in Statistics is 300  
hundred).



Department of Mathematics and Statistics, University college for women, Koti.

BOS Statistics members:

Name & Address	Signature
<b>Dr. M. Sunitha</b> In charge Head, Dept. of Mathematics & Statistics, University College for Women, Koti	 HEAD Department of Mathematics & Statistics, University College for Women, Koti
<b>Dr. G. Jayasree</b> University nominee and Chairperson, BOS, Dept. of Statistics, Osmania University	 HEAD Department of Statistics, University College of Science, Osmania University, Hyderabad-7.
<b>Dr. G. Jayasree</b> Head, Dept. of Statistics, Osmania University	
<b>Dr. M. Jagan Mohan Rao</b> Subject expert, Principal, Jagruthi Degree & P.G College, Narayanguda, Hyderabad	CHAIRPERSON Board of Studies in Statistics Department of Statistics, University College of Science Osmania University, Hyderabad-7.
<b>Dr. PH. Anantha Desik</b> Member, Senior Manager, TCS, Hyderabad. (Expert from industry)	Department of Statistics, University College of Science Osmania University, Hyderabad-7.
<b>Mrs. T. Rajani devi</b> Member (In charge for Statistics), University College for Women, Koti	
<b>Mrs. V. Sumalatha</b> Member, University College for Women, Koti	

1. It is proposed to adopt the syllabus suggested by Higher education council for the state of Telangana with minor additions in the syllabus for the final year papers.
2. The board has suggested to provide separate computer lab for statistics.



BOS2020-21

Date: 06/02/2020

To,  
The Principal,  
University College for Women,  
Koti, Hyderabad.

Sub: Submission Of minutes of BOS of B.Sc Mathematics ,Department of  
Mathematics and Statistics, UCW,reg:

Madam,

A meeting of of Board of Studies in Mathematics held on 06/02/2020 at 3.p.m in  
Science block ,Department of Mathematics and Statistics, UCW to discuss the syllabus of  
B.Sc (Mathematics).

The following Committee members were present and discussed the syllabus for all the papers  
of B.Sc (Mathematics) and resolved:

1. Prof. J. Ananda Rao : Chairman ,BOS (Mathematics)  
Department of Mathematics,  
OU. Hyderabad
2. Prof. B.Surender Reddy: Head, Department of Mathematics,  
OU. Hyderabad
3. Prof. B.S.Padmavathi : Subject expert,  
School of Mathematical sciences; Mathematics and Statistics,  
HCU, Hyderabad
4. Prof. P.MallaReddy : Subject expert, Department of Mathematics,  
KU.Warangal, TS
5. Dr. P. H. Anantha Desik: Member, Expert from Industry.  
TCS Hyderabad
6. TVVSS Lakshmi Monica: Student Alumnus. Monica
7. All Faculty Members

Resolutions in the meeting:

1. It is suggested to include 2 books for  
reference in Paper I Sem I.
2. In paper II, it is suggested to delete  
the topic Envelopes and replace it with  
Asymptotes and curve tracing to the extent  
of Cartesian curves. A reference book  
has also been included.

(P.T.O)



3. In Paper III Sem III, it is suggested to include reference book and write the publishers' names.
4. It is suggested to redraft Paper IV Algebra in Sem IV with appropriate headings and separations.
5. In SEC-I, it is suggested to include Biquadratic (Ferrari Method) equation.
6. In SEC-II, it is suggested to include Well ordering principle and Mathematical Induction in Unit II.
7. In Sec IV, it is suggested to reorganise Unit I and II and include Schaum series as a reference book.

B.S. Padmarathi

4. K.M. Reddy  
6/2/2019

H. Sulle

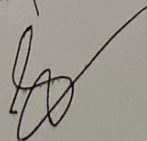
Dr. Dola Pawan  
6/2/2020

~~Rakshita~~

~~Shravaneni~~

Rakshita

Shravaneni

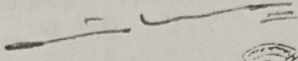
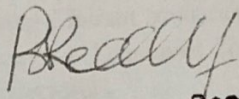
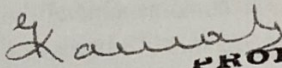




BOS Mathematics 2019-20

Department of Mathematics & Statistics, University College for Women, Koti-95

BOS members are:

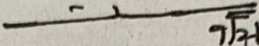
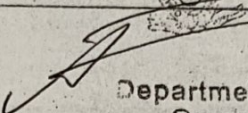
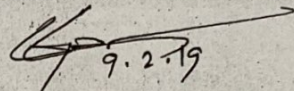
Name & Address	Signature
<b>Dr.M.Sunitha</b> Head, Department of Mathematics and Statistics University College for Women, Koti.	M. Sunitha 12/3/19 <b>HEAD</b> Department of Mathematics University College for Women Koti Hyderabad-25
<b>Prof. N.Kishan</b> University nominee and Chairman ,BOS Department of Mathematics, OU.	 <b>Chairperson</b> BoS in Mathematics Department of Mathematics Osmania University Hyderabad-500 007.
<b>Prof. B. Surender Reddy</b> Head. Department of Mathematics, OU.	 <b>Head</b> Department of Mathematics Osmania University Hyderabad-500 007
<b>Prof. G. Kamala</b> Subject expert, Department of Mathematics, OU.	 <b>PROFESSOR.</b> Department of Mathematics, <b>OSMANIA UNIVERSITY,</b> <b>HYDERABAD-500 007</b>
<b>Dr. P. H. Anantha Desik</b> TCS Member, Expert from Industry.	
<b>Dr. Loka Pavani</b> Member, Department of Mathematics, University College for Women, Koti	<b>Dr. Loka Pavani</b> <b>Assistant Professor</b> Department of Mathematics O.U. College for Women, Koti, Hyderabad-500 095
<b>Ms.Srujana</b> Student Alumnus	

It is proposed to adopt the syllabus framed by Telangana State Council of higher education which is common core syllabus to all universities in Telangana.



MATHEMATICS BOS 2019-20

Department of Mathematics & Statistics, University College for Women, Koti-95  
 BOS members are:

Name & Address	Signature
Dr.M.Sunitha Head, Department of Mathematics and Statistics University College for Women, Koti.	M. Sunitha 9/2/19 HEAD Department of Mathematics & Statistics University College for Women (Autonomous)
Prof. N.Kishan University nominee and Chairman ,BOS Department of Mathematics, OU.	 Chairperson BoS in Mathematics Department of Mathematics Osmania University Hyderabad-500 007.
Prof. J. Ananda Rao Head, Department of Mathematics, OU.	 Head Department of Mathematics Osmania University Hyderabad-500 007
Dr.C.Goverdhan Subject expert, Department of Mathematics, OU.	 9.2.19 Associate Professor Dept of Maths O.U
Dr. P. H. Anantha Desik TCS Member, Expert from Industry.	P.H. Anantha Desik 12/02/2019
Dr. Loka Pavani Member, Department of Mathematics, University College for Women, Koti	Dr. Loka Pavani 9/2/19.
Ms.Srujana Student Alumna	

We have adopted CBCS syllabus as per Telangana State Council of Higher Education, Govt of Telangana guidelines w.e.f 2016-17 and the first batch of students will be passing out in 2018-19. Hence no changes in the syllabus have been suggested by BOS members. Therefore it is proposed to continue with the existing syllabus for the academic year 2019



Minutes of the BoS meeting in Mathematics held on 23/12/2017 in the Department of Mathematics & Statistics, University College for Women, Koti-95

Following members are present:

Name & Address	Signature
Dr. Loka Pavani Head, Department of Mathematics and Statistics Osmania University College for Women, Koti	Dr. Loka Pavani 23/12/17 Chairperson BoS in Mathematics Department of Mathem Osmania University Hyderabad-500 007 Head Department of Mathemat Osmania University Hyderabad - 500 007
Prof. N.Kishan University nominee and Chairman ,BoS Department of Mathematics , OU.	23/12/17
Prof. J. Ananda Rao Head, Department of Mathematics, OU.	23/12/17
Dr.C.Goverdhan Subject expert, Department of Mathematics , OU.	
Dr. P. H. Anantha Desik TCS Member, Expert from Industry.	P.H. Anantha Desik
Dr.M.Sunitha Member, Department of Mathematics, Osmania University College for Women, Koti	M. Sunitha
Ms.Srujana Student Alumnus	Srujana

Meeting started with the welcome of members. The following resolutions are made in this meeting:

- Till atleast one batch of students passes out, there will not be any change in the present syllabus.
- It is suggested that the allotment of practical marks for 25 marks will be as follows.
 

For problem solving	$4 \times 3 =$	12 marks
For viva voce	$=$	8 marks
For record	$=$	5 marks
		<hr/>
		25 marks

It is recommended to abolish 7 marks for internal practical assessment.

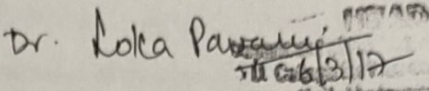
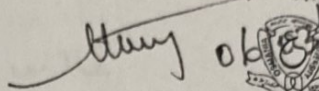
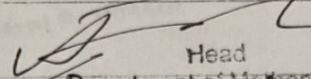
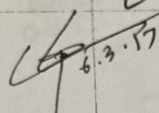
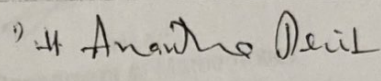
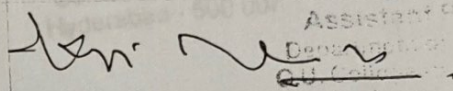
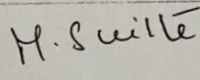
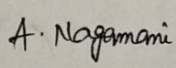


Meeting  
BoS Meeting 2017-18

Mathematics

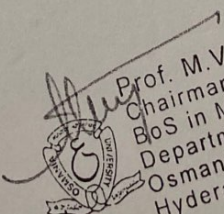
Minutes of the BoS meeting in Mathematics held on 06-03-2017 in the Department of Mathematics & Statistics, Osmania University College for Women, Koti-95

Following members are present:

Name & Address	Signature
<b>Dr. Loka Pavani</b> Head, Department of Mathematics, Osmania University College for Women, Koti	
<b>Prof. M.V. Ramanamurthy</b> University nominee and Chairman, BoS Department of Mathematics, OU.	 Prof. M.V. Ramana Mu Chairman BoS in Mathematics Department of Mathema Osmania University, Hyderabad-500007.
<b>Prof. J. Ananda Rao</b> Head, Department of Mathematics, OU.	 Head Department of Mathematics Osmania University Hyderabad - 500 007
<b>Dr. C. Goverdhan</b> Subject expert, Department of Mathematics, OU.	
<b>Dr. P. H. Anantha Desik</b> TCS Member, Expert from Industry.	
<b>Dr. K. Sreeram Reddy</b> Member, Department of Mathematics, Osmania University College for Women, Koti	 Assistant Professor Department of Mathematics Osmania University Koti
<b>Dr. M. Sunitha</b> Member, Department of Mathematics, Osmania University College for Women, Koti	
<b>Mrs. Nagamani</b> Alumnus	

Meeting started with the welcome of members. The following resolutions are made in this meeting:

1. It is resolved to approve the <sup>satisfy and</sup> ~~proposed~~ syllabus for semester I (Differential Calculus) and semester II (Differential Equations) of first year from 2016-2017.
2. It is resolved to approve the proposed syllabus for semester III (Real Analysis) and semester IV (Algebra) of second year.

  
Prof. M.V. Ramana Murthy  
Chairman  
BoS in Mathematics  
Department of Mathematics  
Osmania University,  
Hyderabad-500007.



minutes of meeting

- 3. It is resolved to approve the panel of examiners for theory and practical examinations as proposed by the chairman.
- 4. It is felt that still there is a need to fine tune the syllabus by introducing 4 SEC (Skill Enhancement Courses) and 2 GE (General Electives) courses to benefit the students so that they have a greater mobility in the areas of their interest.

*[Signature]*  
 Assistant Professor  
 Department of Mathematics  
 O.U. College for Women  
 Hyderabad-500 007

*[Signature]*  
 Assistant Professor  
 Department of Mathematics  
 O.U. College for Women  
 Hyderabad-500 007

*[Signature]*  
 Prof. M.V. Ramana Murthy  
 Chairman  
 BoS in Mathematics  
 Department of Mathematics  
 Osmania University,  
 Hyderabad-500007.

*[Signature]*  
 Dr. Loka Parvathi  
 6/3/17  
 HEAD  
 Department of Mathematics & Stats  
 O.U. College for Women (Autonomous)  
 Hyderabad-500 007

*[Signature]*  
 Head  
 Department of Mathematics  
 Osmania University  
 Hyderabad - 500 007

*[Signature]*  
 P.H. Anantha Desik  
 (Dr. P.H. Anantha Desik)  
 Product Specialist - Analytics & Algorithms  
 Tata Consultancy Services

*[Signature]*  
 Assistant Professor  
 Department of Mathematics  
 O.U. College for Women  
 Hyderabad-500 007

*[Signature]*  
 Prof. M.V. Ramana Murthy  
 Chairman  
 BoS in Mathematics  
 Department of Mathematics  
 Osmania University,  
 Hyderabad-500007.



Mathematics BOS 2016-17

Minutes of the BOS meeting in Mathematics held on 20-02-2016 at 2:00 PM in the Department of Mathematics & Statistics, Osmania University College for Women, Koti.

The following members are present:

Name & Address	Signature
Dr. M. Sunitha Head, Dept. of Mathematics, Osmania University College for Women, Koti	M. Sunitha 20/2/16
Prof. J. Sucharitha, University nominee Chairperson, BOS, Dept. of Mathematics, OU.	J. Sucharitha Chairman, Board of Studies in Mathematics Osmania University, Hyderabad-500007.
Prof. M. Rangamma Head, Dept. of Mathematics; OU	M. Rangamma Head Department of Mathematics Osmania University Hyderabad-500007.
Dr. K. Sharada Subject expert, Head, Dept. of Mathematics, RBVRR Reddy College, Hyderabad.	K. Sharada Head Mathes Dept. S.B.V.R.R. Women's College NARAYANGUDA, HYDERABAD - A.P.
Dr. P. H. Anantha Desik Member, TCS, Expert from Industry	P.H. Anantha Desik
Dr. K. Sreeram Reddy Member, Dept. of Mathematics, Osmania University College for Women, Koti	K. Sreeram Reddy
Dr. Loka Pavani Member, Dept. of Mathematics, Osmania University College for Women, Koti	Loka Pavani 20/2/16
Ms. Sreevani Alumni, WIPRO, Hyderabad.	

Meeting started with the welcome of members resolutions are made in this meeting

1. Syllabus for the second year approved
2. Panel of Examiners reviewed for all the years and all the semesters
3. It is suggested that in Sem VI paper VIII. Discrete Maths to be replaced by Fourier transform and applications.
4. In <sup>open</sup> Elective stream it is suggested to offer 1 paper in each of V and VI semesters and for other discipline students.
5. It is suggested to offer two foundation course one in each of third & fourth semesters



BOS-2021

Department of Mathematics & Statistics, University College for Women, Koti

BOS Mathematics members are:

Name & Address	Signature
<b>Dr.M.Sunitha</b> Head, Department of Mathematics and Statistics University College for Women, Koti.Hyderabad	M.Sunitha HEAD Department of Mathematics & Statistics University College for Women, Koti
<b>Prof. B.Surender Reddy</b> University nominee and Chairman ,BOS Department of Mathematics, OU. Hyderabad	B.Surender Reddy Chairperson BOS in Mathematics Department of Mathematics Osmania University Hyderabad-500 007.
<b>Prof. N.Kishan</b> Head, Department of Mathematics, OU. Hyderabad	N.Kishan Head Department of Mathematics Osmania University Hyderabad-500 007.
<b>Prof. B.S.Padmavathi</b> Subject expert, School of Mathematical sciences, HCU, Hyderabad	
<b>Prof. P.MallaReddy</b> Subject expert, Department of Mathematics, KU. Warangal, TS	
<b>Dr. P. H. Anantha Desik</b> TCS Member, Expert from Industry. Hyderabad	
<b>Dr. Loka Pavani</b> Member, Department of Mathematics and Statistics, University College for Women, Koti, Hyd	L.Pavani
<b>TVVSS Lakshmi Monica</b> Student Alumnus.	
<b>All Faculty Members</b>	

It is proposed to adopt the syllabus for final years formed by Telangana state council of higher education which is common core syllabus to all universities in Telangana. 1st year and second year syllabus reviewed