



### 1.1.1

**The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment**

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# Academic Calender

Sund Calendar, 2021-22 Appendix A .doc

APPENDIX-'A'

## DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD



### ACADEMIC CALAENDAR AS PER UGC GUIDLANCE DUO TO GOVID-19 FOR ACADEMIC YEAR 2021-2022

#### \*Academic Calendar for Affiliated Colleges/ Engineering & Technology Colleges / University Departments & Sub-Center and Recognized Institutions for UG & PG Courses\*

:: First Term ::		
1.	Opening of the All Affiliated colleges and Recognized Institutions	30.08.2021
2.	Completion of Admission Process for Undergraduate and Postgraduate Programmes in Online/Offline/ blended mode	30.08.2021 To 30.09.2021
3.	Commencement of Classes of Undergraduate and Postgraduate students' Fresh batch (First Semester/Year) both days Inclusive.	01.10.2021 to 31.01.2022
4.	First Term (Effective Teaching Period) (Both days inclusive) <u>*The Teaching learning process may continue in offline/ Online/blended mode.</u>	01.10.2021 to 31.01.2022
5.	Weekly Internal Continuous Evaluation Examinations.	Any day of the week
6.	Submission of Eligibility Forms by the students at college and Recognized institutions.	15.10.2021 to 31.10.2021
7.	Last date for submission of Eligibility Forms by All Affiliated Colleges and Recognized Institutions to the University.	15.11.2021
8.	Winter Vacation/ Semester Break (Both days inclusive)	01.11.2021 to 10.11.2021
9.	Preparatory Break ( Preparation/Arrangement Break)	01.02.2022 To 07.02.2022
10.	Term End Examination/ Conduct of Examinations	08.02.2022 to 28.02.2022
:: Second Term ::		
11.	Re-opening of All Affiliated Colleges and recognized Institutions/ Commencement of Classes of all Semesters	01.03.2022
12.	Second Term (Both days inclusive)	01.03.2022 To 30.06.2022
13.	Second Term (Effective Teaching Period) (Both days inclusive) <u>*The Teaching learning process may continue in offline/ Online/blended mode.</u>	01.03.2022 To 30.06.2022
14.	Weekly Internal Continuous Evaluation Examinations.	Any day of the week
15.	Preparatory Break ( Preparation/Arrangement Break)	01.07.2022 To 05.07.2022
16.	Term End Examination/ Conduct of Examinations	06.07.2022 to 20.07.2022
17.	Declaration of the Result of Second Term end Examination	21.07.2022
18.	Summer Vacation/ Semester Break (Both days inclusive)	21.07.2022 To 31.07.2022
19.	Semester Break ends	31.07.2022
20.	Commencement of Next Academic Session for this batch due to COVID-19	01.08.2022

-2-

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,  
AURANGABAD.**

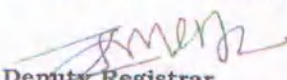


**CIRCULAR NO.SU/ACADEMIC CALENDAR/2020-21/2/2020.**

It is hereby inform to all concerned that, on recommendation of the Dean of Board, the Hon'ble Vice-Chancellor has **accepted the Schedule of "Terms & Vacations" to be applied to the University Departments, Sub-Center, Osmanabad, Affiliated Colleges & Recognized Institutions including Engineering Colleges on behalf of the Academic Council** in his emergency powers under Section-12[7] & [8] of the Maharashtra Public Universities Act, 2016. **This is effective for the Academic Year 2020-21 as per Appendix- 'A', 'B', 'C' & 'D' as appended herewith.** This circular is also available on the University website [www.bamu.ac.in](http://www.bamu.ac.in).

All concerned are requested to note the contents of the circular and bring notice to the students, teachers and staff for their information and necessary action.

University campus,  
Aurangabad-431 004.  
Ref. No. SU/Acad. Calendar/2020/7864-83  
Date: 27.06.2020

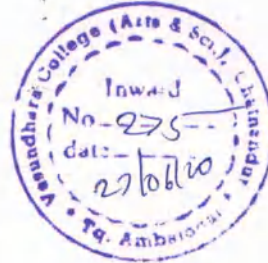
  
**Deputy Registrar,  
Academic [Syllabus]  
Section.**

**Copy forwarded with compliments to :-**

- 1] All prof. & Heads of the University Departments,
- 2] The Director, Sub-Center, Osmanabad.
- 3] The Principals, All affiliated Colleges including Engineering Colleges,
- 4] The Director of Recognized Institutions
- 5] The Director, Board of Examinations & Evaluation,
- 6] The Director, D.S.W.
- 7] The Librarian, University Library,
- 8] The Director, Continuing Education & Extension Center,
- 9] The Director, University Network & Information Centre, UNIC, with a request to upload the Circular along with its enclosures on University Website.
- 10] The Co-ordinator, N.S.S.
- 11] The Public Relation Officer,
- 12] The Deputy Registrar, Post Graduate Section,
- 13] The Assistant Registrar, Academic Section,
- 14] The In-charge, [E-Suvidha Kendra],
- 15] The Record Keeper,

**Copy for information to :-**

- 1] All Heads of Section,
- 2] The P.A. to the Vice-Chancellor,
- 3] The P.A. to the Pro. Vice-Chancellor,
- 4] The P.A. to the Registrar.



JR/06073020

*Am. Dabbar*  
*27/06/2020*  
*144-5*

## Dr. Babasaheb Ambedkar Marathwada University, Aurangabad


**ACADEMIC CALENDAR FOR THE YEAR 2020-2021**  
**For Affiliated Colleges and Recognized Institutions For UG & PG Courses.**

<b>:: First Term ::</b>		
1.	Opening of the All Affiliated colleges and Recognized Institutions	: 15.06.2020
2.	<b>First Term (Both days inclusive)</b>	: <b>15.06.2020 to 10.11.2020</b>
3.	<b>Admission of All U.G. &amp; P.G. Courses</b>	: <b>01.08.2020 to 20.08.2020</b>
4.	First Term (Effective Teaching period) (Both days inclusive)	: 01.08.2020 to 10.11.2020
5.	Weekly Internal Continuous Evaluation Examinations.	Any day of the week
6.	Submission of Eligibility Forms by the students at college and Recognized Institutions	: 01.09.2020 To 15.09.2020
7.	Last date for submission of Eligibility Forms by All Affiliated Colleges and Recognized Institutions to the University	: 16.09.2020
8.	Winter Vacation (Both days inclusive)	: 11.11.2020 to 20.11.2020
9.	<b>Term End Examination</b>	: <b>15.12.2020 to 15.01.2021</b>
<b>:: Second Term ::</b>		
10.	Re-opening of All Affiliated Colleges and recognized Institutions	: 16.01.2021
11.	<b>Second Term (Both days inclusive)</b>	: <b>18.01.2021 to 16.04.2021</b>
12.	Second Term (Effective Teaching Period) (Both days inclusive)	: 07.12.2020 to 10.03.2021
13.	Weekly Internal Continuous Evaluation Examinations.	Any day of the week
14.	<b>Term end Examinations</b>	: <b>20.04.2021 to 20.05.2021</b>
15.	Declaration of the Result of Second Term end Examination	: 20.06.2021
16.	<b>Summer Vacation (Both days inclusive)</b>	: <b>21.05.2021 to 14.06.2021</b>
17.	As per the provisions of ordinance-169 first opening day for the academic year 2021-2022.	: 15.06.2021
<b>N.B.</b>		
1.	Public Holidays as per Govt. Circulars	
2.	Students centric activities shall be conducted on every second & Fourth Saturday by the Affiliated Colleges.	
3.	All affiliated colleges should organize conferences, workshops, Symposiums etc. before February-2021.	
4.	As per revised guidelines of NAAC July, 2017, all Colleges should run the Courses up to the Value of 30 Contact hours during the term period.	
5.	Youth festival will be organized as per University directives.	
6.	District & University level "Avishkar" will be conducted as per Chancellor office directives.	
7.	Admission process for vacant seats of all faculties for First year students will remain open till 31 <sup>st</sup> August, 2020.	
8.	All National days, Birth & Death anniversary of national leaders be arrange as per Govt. GR by the colleges without disturbing teaching programme	

NOTE:- As per Circular No. DML/2020/C/R-92/Dism dated 31<sup>st</sup> May, 2020.

**Dr. Babasaheb Ambedkar Marathwada University,  
Aurangabad**



**Academic Calaendar for the year 2020-2021 to the  
Engineering & Techonolgy Colleges for UG & PG Courses.**

:: First Term ::		
1.	Term start [For S.E., T.E. & B.E.]	01.08.2020
2.	Term start [For F.E., M.E.]	As per Govt. [DTE] Date
3.	Term End [For S.E., T.E. & B.E.]	10.11.2020
4.	Winter Vacation (Both days inclusive)	11.11.2020 to 20.11.2020
5.	Term End [For F.E., M.E.]	08.12.2020
6.	Practical Examination [For S.E., T.E. & B.E.]	30.11.2020 to 10.12.2020
7.	Theory Examination Starts & End Term End Examination	21.12.2020 to 15.01.2021
:: Second Term ::		
1.	Term Start [For All]	16.01.2021
2.	Second Term (Both days inclusive)	16.01.2021 to 16.04.2021
3.	Term End	11.05.2021
4.	Practical Examination	17.04.2021 to 27.04.2021
5.	Theory Examination Start & End	28.04.2021 to 15.05.2021
6.	Declaration of Result	20.05.2021
7.	Summer Vacation (Both days inclusive)	21.05.2021 to 15.06.2021

**Note :- This academic Calander is also applicable to all B.Tech Courses under thi University**



**ACADEMIC CALAENDAR FOR THE YEAR 2020-2021**  
For University Departments & Sub-Center, Osmanabad.

:: First Term ::		
1.	Opening of all University Departments & Sub-Center, Osmanabad	: 15.06.2020
2.	Admission to all UG/PG Courses at University Premises	: 15.07.2020 to 05.08.2020
3.	Admission for Hostels to the Admitted Students	: 15.07.2020 to 05.08.2020
Effective Teaching Period of 1 <sup>st</sup> Term for all Courses :		
4.	i) 1st Year	: 01.09.2020
	ii) IInd Year	: 01.08.2020
5.	Admission to Service Course	: 15.08.2020 to 30.08.2020
6.	Submission of Eligibility Form	: 01.09.2020 to 15.09.2020
7.	Vice-Chancellor address to Admitted Students	: 10.09.2020
8.	University Open Day Celebration	: 22.08.2020 & 23.08.2020
9.	Weekly Internal Examination [As part of Comprehensive Assessment]	: Every Saturday of week
10.	Service Courses (Under Open Elective) Examinations	: As per Instruction from Director, BOE
11.	Period of Semester End Vacation [Both days Inclusive ]	: 11.11.2020 to 20.11.2020
12.	First Term End Examination and Declaration of Result of	: 15.12.2020 to 05.01.2021
13.	End of First Term	: 05.01.2021
:: Second Term ::		
14.	Period of Second Term [Both days Inclusive]	: 06.01.2021 to 15.04.2021
15.	Effective of Teaching Period of Second Term for all Courses	: 06.01.2021 to 15.04.2021
16.	Weekly Internal Examination [As per of comprehensive Assessment]	: Every Saturday of a Week
17.	Service Course	: As per Instruction from Director, BOE
18.	Second Term end Exam.	: 16.04.2021 to 05.05.2021
19.	Declaration of result	: 10.05.2021
20.	Period of Summer Vacation [Both days inclusive]	: 11.05.2021 to 14.06.2021
21.	As per the provisions of ordinance-169 first opening day for the academic year 2021-2022	: 15.06.2021



डॉ. बाबासाहेब आंबेडकर मराठवाडा विद्यापीठ, औरंगाबाद  
सार्वजनिक सुट्ट्या - सन २०२०

अ.क्र.	सुट्टीचा दिवस	तारीख	वार
१	विद्यापीठ नामविस्तार दिन	१४ जानेवारी, २०२०	मंगळवार
२	छत्रपती शिवाजी महाराज जयंती	१९ फेब्रुवारी, २०२०.	बुधवार
३	महाशिवरात्री	२१ फेब्रुवारी, २०२०	शुक्रवार
४	होळी (दुसरा दिवस)	१० मार्च, २०२०	मंगळवार
५	गुढीपाडवा	२५ मार्च, २०२०	बुधवार
६	रामनवमी	२ एप्रिल, २०२०	गुरुवार
७	महावीर जयंती	६ एप्रिल, २०२०	सोमवार
८	गुड फ्रायडे	१० एप्रिल, २०२०	शुक्रवार
९	डॉ. बाबासाहेब आंबेडकर जयंती	१४ एप्रिल, २०२०	मंगळवार
१०	महाराष्ट्र दिन	१ मे, २०२०	शुक्रवार
११	बुध्द पौर्णिमा	७ मे, २०२०	गुरुवार
१२	रमझान ईद (ईद-उल-फितर) (शक्य-१)	२५ मे, २०२०	सोमवार
१३	बकरी ईद (ईद-उल-झुआ)	१ ऑगस्ट, २०२०	शनिवार
१४	स्वातंत्र्य दिन	१५ ऑगस्ट, २०२०	शनिवार
१५	गणेश चतुर्थी	२२ ऑगस्ट, २०२०	शनिवार
१६	मराठवाडा मुक्ती संग्राम दिन	१७ सप्टेंबर, २०२०	गुरुवार
१७	महात्मा गांधी जयंती	२ ऑक्टोबर, २०२०	शुक्रवार
१८	ईद-ए-मिलाद	३० ऑक्टोबर २०२०	शुक्रवार
१९	दिवाळी अमावस्या (लक्ष्मीपूजन)	१४ नोव्हेंबर २०२०	शनिवार
२०	दिवाळी (बलिप्रतिपदा)	१६ नोव्हेंबर, २०२०	सोमवार
२१	गुलनानक जयंती	३० नोव्हेंबर, २०२०	सोमवार
२२	ख्रिस्तमस	२५ डिसेंबर, २०२०	शुक्रवार
खालील सण रविवारी येत असल्यामुळे त्या दिवशी सार्वजनिक सुट्टी जाहीर करण्यात आलेली नाही.			
१	प्रजासत्ताक दिन	२६ जानेवारी, २०२०	रविवार
२	पारशी नववर्ष दिन (अहिल्लाहो)	१६ ऑगस्ट, २०२०	रविवार
३	विद्यापीठ वर्धापन दिन	२३ ऑगस्ट, २०२०	रविवार
४	मोहरम	३० ऑगस्ट, २०२०	रविवार
५	दसरा	२५ ऑक्टोबर, २०२०	रविवार

प्र. कुलसचिव



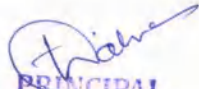
## Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

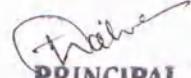


**ACADEMIC CALAENDAR FOR THE YEAR 2019-2020**  
**For Affiliated Colleges and Recognized Institutions For UG & PG Courses.**

Appendix-'A'

:: First Term ::		
1.	Opening of the All Affiliated colleges and Recognized Institutions	: 15.06.2019
2.	First Term (Both days inclusive)	: 15.06.2019 to 19.10.2019
3.	P.G. Entrance Test at College level	: 6 June to 14 June, 2019
4.	Admission of All U.G. & P.G. Courses	: 15.06.2019 to 01.07.2019
5.	First Term (Effective Teaching period) (Both days inclusive)	: 02.07.2019 to 19.10.2019
6.	Weekly Internal Continuous Evaluation Examinations.	: Any day of the week
7.	Submission of Eligibility Forms by the students at college and Recognized Institutions	: 30.07.2019
8.	Last date for submission of Eligibility Forms by All Affiliated Colleges and Recognized Institutions to the University	: 16.08.2019
9.	Winter Vacation (Both days inclusive)	: 21.10.2019 to 10.11.2019
10.	Term End Examination	: 11.11.2019 to 05.12.2019
:: Second Term ::		
11.	Re-opening of All Affiliated Colleges and recognized Institutions	: 11.11.2019
12.	Second Term (Both days inclusive)	: 11.11.2019 to 01.05.2020
13.	Second Term (Effective Teaching Period) (Both days inclusive)	: 06.12.2019 to 14.03.2020
14.	Weekly Internal Continuous Evaluation Examinations.	: Any day of the week
15.	Term end Examinations	: 16.03.2020 to 20.04.2020
16.	Declaration of the Result of Second Term end Examination	: 01.06.2020
17.	Summer Vacation (Both days inclusive)	: 02.05.2020 to 14.06.2020
18.	As per the provisions of ordinance-169 first opening day for the academic year 2019-2020	: 15.06.2020
N.B.		
1.	Public Holidays as per Govt. Circulars	
2.	Student, s centric activites shall be conducted on every second & Fourth Saturday by the Affiliated Colleges.	
3.	All affiliated colleges should organize conferences, workshops, Symposiums etc. before February-2020.	
4.	As per revised guidelines of NAAC July, 2017, all Colleges should run the Courses up to the Value of 30 Contact hours during the term period.	
5.	Youth festival will be organized between 01 <sup>st</sup> Sept to 10 <sup>th</sup> Sept. 2019.	
6.	District & University level "Avishkar" will be conducted between 27 <sup>th</sup> November to 15 <sup>th</sup> December 2019.	
7.	Admission process for vacant seats of all faculties for First year sthdents will remain open till 31 <sup>st</sup> July, 2019.	
8.	All National days, Birth & Death anniversary of national leaders be arrange as per Govt. OR by the colleges without disturbing teaching programme	

  
**PRINCIPAL**  
 Vasundhara College, Ghatnandur  
 Ta. Ambajogai Dist. Beed 431519

  
**PRINCIPAL**  
 Vasundhara College, Ghatnandur  
 Ta. Ambajogai Dist. Beed 431519

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,  
AURANGABAD**



**CIRCULAR NO.SU/Academic Calendar/2018-19/58/2018.**

It is hereby informed to all the concerned that, on the recommendation of the Committee, the Hon'ble Vice-Chancellor has accepted the "**Schedule of terms and Vacations of First and Second Term**" for the Academic Year 2018-19. The activities and terms and vacations mentioned in the said schedule are to be followed by all the **Affiliated Colleges, Recognized Institutions and University Department** on behalf of the Academic Council & Management Council under Section-12(7) & 12 (8) of the Maharashtra Public Universities Act, 2016 **as per Appendix-'A', 'B' & 'C' as appended here-with.**

**This is effective for the Academic Year 2018-19.**

All concerned are requested to note the contents of this circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,  
Aurangabad-431 004.

REF.N.SU/ACAD.CAL./2018/8415-\*\*\*\*\*  
Date:- 21-04-2018. 8966

*[Signature]*  
Pro Vice Chancellor

**Copy forwarded with compliments for information and necessary action to:-**

- 1] The Head, Concerned Department, University Campus,
- 2] The Director, Sub-Centre, Osmanabad.
- 3] The Principals, Concerned affiliated Colleges,
- 4] The Directors of Recognized Institutions,
- 5] The Director, Board of Examinations and Evaluation,
- 6] The Director, D.S.W.
- 8] The Librarian, University Library,
- 9] The Director, Continuing & Extension Centre,
- 10] The Director, University Network & Information Centre, UNIC, with **a request to upload the Academic Calendar on University Website.**
- 11] The Co-ordinator, N.S.S.,
- 12] The Public Relation Officer,
- 13] The Deputy Registrar, Post Graduate Section,
- 14] The Assistant Registrar, Academic Section,

**Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.**

**Copy forwarded for information to :-**

- 1] All Heads of Sections,
- 2] The P.A. to the Vice-Chancellor,
- 3] The P.A. to the Registrar,
- 4] The Record Keeper,

..2..

**Dr. Babasaheb Ambedkar Marathwada University**



**ACADEMIC CALAENDAR FOR THE YEAR 2018-2019  
For Affiliated Colleges and Recognized Institutions for UG & PG Courses.**

**:: First Term ::**

1.	Opening of the All Affiliated Colleges and Recognized Institutions	:	15.06.2018
2.	First Term (Both days inclusive)	:	15.06.2018 to 03.11.2018
3.	Admission of All U.G. & P.G. Courses	:	15.06.2018 to 30.06.2018
4.	First Term (Effective Teaching Period) (Both days inclusive)	:	02.07.2018 to 08.10.2018
5.	Submission of Eligibility Forms by the students at College and Recognized Institutions	:	30.07.2018
6.	Last date for submission of Eligibility Forms by All Affiliated Colleges and Recognized Institutions to the University	:	16.08.2018
7.	Term End Examination	:	09.10.2018 to 30.10.2018
8.	Winter Vacation (Both days inclusive)	:	05.11.2018 to 25.11.2018
9.	Re-opening of All Affiliated Colleges and Recognized Institutions	:	26.11.2018

**:: Second Term ::**

10.	Second Term (Both days inclusive)	:	26.11.2018 to 01.05.2019
11.	Second Term (Effective Teaching Period) (Both days inclusive)	:	26.11.2018 to 14.03.2019
12.	Term end Examinations	:	16.03.2019 to 20.04.2019
13.	Declaration of the Result of Second Term end Examination	:	01.06.2019
14.	Summer Vacation (Both days inclusive)	:	02.05.2019 to 14.06.2019
15.	As per the Provisions of Ordinance-169 first Opening day for the Academic Year 2019-2020	:	15 June, 2019

**N.B.**

1	Public Holidays as per Govt. circulars.
2	Student's Centric activities shall be conducted on every second & fourth Saturday by the Affiliated Colleges.
3	All affiliated colleges should organize Conferences, workshops, symposiums etc. before February 2019.
4	On the basis of this Academic Calendar every affiliated college shall prepare detail academic calendar for the year 2018-2019 and upload it on college website.
5	As per revised guidelines of NAAC July, 2017, All Colleges Should run Add on Courses/ Value Added Courses of 30 Contact hours during the term period.
6	Youth festival will be organized between 01 <sup>st</sup> Sept to 10 <sup>th</sup> Sept, 2018.
7	District level and University Avishkar will be conducted between 27 <sup>th</sup> November to 15 <sup>th</sup> December 2018.
8	Admission Process for vacant seats of all faculties for First Year students will remain open till 31 <sup>st</sup> July, 2018.

**Dr. Babasaheb Ambedkar Marathwada University**
**ACADEMIC CALAENDAR FOR THE YEAR 2018-2019**  
**For University & Sub-Center, Osmanabad**
**:: First Term ::**

1.	Academic Session begins on	:	15.06.2018
2.	Admission based on CET results	:	15.06.2018 to 30.06.2018
3.	Admission to Hostels for Admitted Students	:	25.06.2018 to 10.07.2018
4.	Commencement of I to III Semester]	:	02.07.2018
5.	Admission to Service Course	:	25.06.2018 to 30.06.2018
6.	Eligibility form Submission	:	02.07.2018 to 20.07.2018
7.	Vice-Chancellor address to admitted students	:	16.07.2018
8.	University open Day Celebration	:	22.08.2018 and 23.08.2018
9.	Weekly Internal Examination [As part of Comprehensive Assessment]	:	Every Saturday of Week
10.	Service Courses [Under Open Elective] Examination	:	As per Guidance from Director, BOE
11.	Final term and Examination and I & III Declaration of Result	:	21.11.2018 to 13.12.2018
12.	Last Working Day of First Term	:	03.11.2018
13.	Period of Semester End Vacation [Both days Inclusive]	:	05.11.2018 to 19.11.2018
<b>:: Second Term ::</b>			
14.	Period of Second Term (Both days inclusive)	:	21.11.2018 to 04.05.2018
15.	Commencement of Teaching of Second Term for all Courses	:	21.11.2018
16.	Weekly Internal Examination (As per of Comprehensive Assessment)	:	Every Saturday of a week
17.	Service Course	:	As per Guidance from Director, BOE
18.	Second Term end Exam.	:	20.03.2019 to 15.04.2019
19.	Declaration of result	:	30.04.2019
20.	Period of Summer Vacation (Both days inclusive)	:	06.05.2019 to 14.06.2019

## Appendix-"C"

**Dr. Babasaheb Ambedkar Marathwada University**

सार्वजनिक सुट्ट्या - शैक्षणिक वर्ष २०१८-२०१९

अ.क्र.	सुट्टीचा दिवस	तारीख
१.	Opening / Staff Meeting	१५.०६.२०१८
२.	रमजान ईद	१६.०६.२०१८
३.	अण्णा भाऊ साठे जयंती	०१.०८.२०१८
४.	स्वातंत्र्य दिन	१५.०८.२०१८
५.	पारसी नव वर्षदिन	१७.०८.२०१८
६.	Open Day	२२ & २३.०८.२०१८
७.	बकरी ईद	२२.०८.२०१८
८.	विद्यापीठ वर्धापन दिन	२३.०८.२०१८
९.	गणेश चतुर्थी	१३.०९.२०१८
१०.	मराठवाडा मुक्ती संग्राम दिन	१७.०९.२०१८
११.	मोहर्रम	२०.०९.२०१८
१२.	महात्मा गांधी जयंती	०२.१०.२०१८
१३.	दसरा (विजया दशमी)	१८.१०.२०१८
१४.	दिपावली (लक्ष्मीपूजन)	०७.११.२०१८
१५.	दिपावली (बली प्रतिपदा)	०८.११.२०१८
१६.	भाऊबीज	०९.११.२०१८
१७.	ईद-ए-मिलाद	२१.११.२०१८
१८.	गुरु नानक जयंती	२३.११.२०१८
१९.	आविष्कार	डिसेंबर २०१८ चा तिसरा आठवडा
२०.	खिसमस (नाताळ)	२५.१२.२०१८
२१.	सावित्रीबाई फुले जयंती	०३.०१.२०१९
२२.	नामविस्तार दिन	१४.०१.२०१९
२३.	प्रजास्ताक दिन	२६.०१.२०१९
२४.	छत्रपती शिवाजी महाराज जयंती	१९.०२.२०१९
२५.	विज्ञान दिवस	२८.०२.२०१९
२६.	महाशिवरात्री	०४.०३.२०१९
२७.	धुलीवंदन	२१.०३.२०१९
२८.	गुढी पाडवा	०६.०४.२०१९
२९.	गुड फ्रायडे	१९.०४.२०१९
३०.	महात्मा ज्योतीबा फुले जयंती	११.०४.२०१९
३१.	डॉ. बाबासाहेब आंबेडकर जयंती	१४.०४.२०१९
३२.	महाराष्ट्र दिन	०१.०५.२०१९

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY**

**CIRCULAR NO.SU/Academic Calendar/2017-18 Yr./53/2017**

It is hereby inform to all the concerned that, on the recommendation of the Committee the Management Council at its meeting held on 24-04-2017 has accepted the **"Schedule of Terms and Vacations of First and Second Term" for the Academic Year 2017-2018.** The activities and terms and vacations mentioned in the said schedule are to be followed by all the **University Departments, Affiliated Colleges, and Recognised Institutions as per Appendix-'A', 'B', 'C' & 'D' as appended here-with.**


This is effective for the Academic Year 2017-18.

All concerned are requested to note the contents of this circular and bring the notice to the students, teachers and staff for their information and necessary action.

University Campus,  
Aurangabad-431 004.  
REF.NO.SU/ACAD.CAL./2017-18/

Date:- 26-04 -2017.

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**IN CHARGE OFFICER,**  
**Dr. Babasaheb Ambedkar**  
**Marathwada University.**

748-1247.

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***Copy forwarded with compliments for information and necessary action to:-***

- 1] The Heads of All University Departments,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 2] The Director, Dr. Babasaheb Ambedkar Marathwada University,  
Sub-Centre, Osmanabad.
- 3] The Principals, concerned affiliated colleges,  
Dr. Babasaheb Ambedkar Marathwada University.
- 4] The Directors of Recognised Institutions,  
Dr. Babasaheb Ambedkar Marathwada University.
- 5] The Director, Board of Examinations and Evaluation,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 6] The Director, University Network & Information Centre, UNIC, with  
**a request to upload the Academic Calendar on University Website.**
- 7] The Director, D.S.W.,
- 8] The Librarian, University Library,
- 9] The Director, Continuing & Extension Centre, Dr. Babasaheb  
Ambedkar Marathwada University, Aurangabad.
- 10] The Co-ordinator, N.S.S.,
- 11] The Deputy Registrar, Post Graduate Section,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 12] The Public Relation Officer,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 13] The Section Officer, Academic Section,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

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**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY**

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University Campus,  
Aurangabad-431 004.

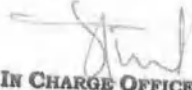
REF.NO.SU/ACAD.CAL./2017-18/

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Date:- 26-04 -2017.

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**IN CHARGE OFFICER,**  
**Dr. Babasaheb Ambedkar**  
**Marathwada University.**

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- 2] The Director, Dr. Babasaheb Ambedkar Marathwada University,  
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Dr. Babasaheb Ambedkar Marathwada University.
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- 13] The Section Officer, Academic Section,  
Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY****Academic Calendar for the Year 2017-2018  
for Affiliated Colleges and Recognized Institutions**

<b>First Term</b>		
1	First Term (Both days inclusive)	: 15-06-2017 to 14-10-2017
2	Opening of the All Affiliated Colleges and Recognized Institutions	: 15-06-2017
3	Admission of P.G. Courses [ III Semester ] & U.G. Classes [ III & V Semester ]	: 15-06-2017 to 20-06-2017
4	Commencement of P.G. Classes [ III Semester ] and U.G. Classes [ III & V Semester ]	: 21-06-2017
5	Notification of Common Entrance Test	: --
6	Registration of CET Examination for All Affiliated Colleges and Recognized Institutions	: --
7	Conduction of CET Examination of Affiliated Colleges : P.G. Courses [excluding CET Exam. Conducted by Central Govt. and State Govt.] Complete the admission process	: --
8	Commencement of Classes of First Semester of All Affiliated Colleges and Recognized Institutions	: 21-06-2017
9	Submission of Eligibility Forms by the students at College and Recognized Institutions	: 20-08-2017
10	Welcome address and introduction of C.B.C. & G.S.	: 30-06-2017
11	Last date for submission of Eligibility Forms by All Affiliated Colleges and Recognized Institutions to the University	: 31-08-2017
12	<b>Winter Vacation</b> <b>(Both days inclusive)</b>	: 16-10-2017 to 05-11-2017
13	Re-opening of All Affiliated Colleges and Recognized Institutions	: 06-11-2017
14	Term End Examination	: 06-11-2017 to 01-12-2017



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<b>Second Term</b>		
15	Second Term (Effective Teaching Period) (Both days inclusive)	: 02-12-2017 to 21-03-2018
16	Commencement of Classes for all courses	: 02-12-2017
17	Declaration of Result First Term End Examination	: 10-01-2018
18	Declaration of Term end Examination Programme	: 22-03-2018 to 20-04-2018
19	Declaration of the Result of Second Term end Examination	: 01-06-2018
20	Summer Vacation (Both days inclusive)	: 02-05-2018 to 14-06-2018
21	As per the Provisions of Ordinance-169 first Opening day for the Academic Year 2018-2019	: 15 <sup>th</sup> June, 2018

N.B.:	1	All the Principals of all Affiliated Colleges are hereby informed that they should conduct CET Examination at their own level as per aforesaid schedule and complete the admission process as per prescribed schedule.
	i]	As per Choice Based Credit and Grading System Pattern, it is mandatory to admit the students through CET by declaring the syllabi and conduction of CET Programme well in advance.
	ii]	While preparing General merit list for the P.G admissions 50% Weightage of CET and 50% Weightage of U.G. qualifying examination considered and follow the reservation and admission policy as per Govt. of Maharashtra and University Norms.
	2	Circular of Public Holidays is enclosed herewith for your information & necessary action.
	3	Student's Centric activities shall be conducted on every Second & Fourth Saturday by the Affiliated colleges.
	4	All affiliated colleges should organize Conferences, Workshops, Symposiums etc. before February-2018.
5	On the basis of this Academic Calendar every affiliated college shall prepare detail academic calendar for the year 2017-2018 and upload it on college website. One copy of the same may be forwarded to the In-Charge Officer, Dr. Babasaheb Ambedkar Marathwada University office.	

**Dr. Babasaheb Ambedkar Marathwada University**  
**ACADEMIC CALAENDAR FOR THE YEAR 2017-2018**  
**University & Sub-Center, Osmanabad**

Sr. No.	First Term	
1.	<b>CET Examination for PG Courses and declaration of Result</b>	: Last Week of May/ Second Week of June
2.	<b>Academic session begins on</b>	: 15-06-2017
3.	<b>Admission based on CET results</b>	: 25-06-2017 to 10-07-2017
4.	<b>Admission to Hostels for Admitted Students</b>	: 25.06.2017 to 10-07-2017
5.	<b>Commencement of 3<sup>rd</sup> [III Semester]</b>	: 23-06-2017
6.	<b>Admission to Service Course</b>	: 23-06-2017 to 30-07-2017
7.	<b>Commencement of 1<sup>st</sup> Semester</b>	: 11-07-2017
8.	<b>Eligibility form Submission</b>	: 01-07-2017 to 20-07-2017
9.	<b>Vice-Chancellor address to admitted students</b>	: 16-07-2017
10.	<b>University Open Day Celebration</b>	: 22-08-2017 and 23-08-2017
11.	<b>Weekly Internal examination (As Part of Comprehensive Assessment)</b>	: Every Saturday of a Week
12.	<b>Service Courses (Under Open Elective) Examination</b>	: 16-11-2017 As per Guidance from COE
13.	<b>Final term and Examination &amp; Declaration of Result</b>	: 20-11-2017 to 09-12-2017
14.	<b>Last working Day of First Term</b>	: 11-12-2017
15.	<b>Period of Semester End Vacation (Both days Inclusive)</b>	: 12-12-2017 to 01-01-2018

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Second Term		
16.	Period of Second Term (Both days inclusive)	: 02-01-2018 to 02-05-2018
17.	Commencement of Teaching of Second Term for all courses	: 02-01-2018
18.	Weekly Internal Examination (As Part of Comprehensive Assessment)	: Every Saturday of a week
19.	Service Course	: 13-04-2018
20.	Second Term end Exam.	17-04-2018 to 28-04-2018
21.	Declaration of result & Last Working day	: 30-04-2018
22.	Period of Summer Vacation (Both days Inclusive)	: 03-05-2018 to 14-06-2018

S.24 January, 2017 AC after Circulars from Circular No.42

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Appendix-'C'Terms and Vacations for the Engineering and Technology  
Colleges affiliated to this UniversitySEMESTER-I :-

[1]	Term start [For S.E., T.E. & B.E.]	:-	03/07/2017
[2]	Term start [For F.E. & M.E.]	:-	As per Govt. [DTE] Date
[3]	Term End [For S.E., T. E. & B.E. ]	:-	14/10/2017
[4]	Term End [For F. E & M. E. ]	:-	05/11/2017
[5]	Practical Exam [For S.E., T. E. & B.E. ]	:-	30/10/2017 to 09/11/2017
[6]	Exam Starts [For F. E., S.E., T. E. & B.E. ]	:-	13/11/2017 to 02/12/2017

SEMESTER-II :-

[1]	Term start [For All]	:-	18/12/2017
[2]	Term End	:-	31/03/2017
[3]	Practical Exam	:-	02/04/2018 to 12/04/2018
[4]	Theory Exam Starts and End	:-	16/04/2018 to 05/05/2018

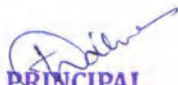
# Time Table

K.S.S.

VASUNDHRA COLLEGE GHATNANDHUR TQ. AMBAJOGAI DIST. BEED

Time Table For B.A.I,II,III Year Effective From June - 2022- 2023

Day / Time / Class	8.10 To 9.00	9.00 to 9.50	9.50 to 10.40	10.40 to 11.30	11.30 to 12.20	12.20 to 1.10	1.10 to 2.00	2.00 to 5.00	
Mon	FY	Pub.Ad/Eco/His P-I	Mar/Hind/Eng P-I	Geography Milli Sci P - I	Sociology/Polisci - P - I	English Compulsary	S.L. Marathi/Hindi	Opt.Mar/Hin/Eng P - II	Practicas Geog/Mili
	SY	Sociology Poli-Sci P-III	Opt.Mar/Hind/Eng P-II	English Compulsary	Geography/ Milli Sci P - III	S.L. Marathi/Hindi	Pub. Ad/Eco/His P- III	Geography/ Milli Sci P - IV	Practicas Geog/Mili
	TY	Geogaphy/ Mil-Sci - P-V	Sociology /Poli-Sci-P-V	Opt. Mar/Hin/Eng. P - V	Pub-Ad/Eco/His. P- V	Geograpy/Mili Sci P - VI	Pub. Ad/Eco/His P- VI	All main Subject P - VIII	Practicas Geog/Mili
Thu	FY	Pub.Ad/Eco/His P-I	Mar/Hind/Eng P-I	Geography Milli Sci P - I	Sociology/Polisci - P - I	English Compulsary	S.L. Marathi/Hindi	Opt.Mar/Hin/Eng P - II	
	SY	Sociology Poli-Sci P-III	Opt.Mar/Hind/Eng P-III	English Compulsary	Gerography/ Milli Sci P - III	S.L. Marathi/Hindi	Pub. Ad/Eco/His P- III	Geography/ Milli Sci P - IV	
	TY	Geogaphy/ Mil-Sci - P-V	Sociology /Poli-Sci-P-V	Opt. Mar/Hin/Eng. P - V	Pub-Ad/Eco/His. P- V	Geograpy/Mili Sci P - VI	Pub. Ad/Eco/His P- VI	All main Subject P - VIII	
Wed	FY	Pub.Ad/Eco/His P-I	Mar/Hind/Eng P-I	Geography Milli Sci P - I	Sociology/Polisci - P - II	English Compulsary	S.L. Marathi/Hindi	Geography/ Milli Sci P - II	
	SY	Sociology Poli-Sci P-III	Opt.Mar/Hind/Eng P-IV	English Compulsary	Gerography/ Milli Sci P - III	S.L. Marathi/Hindi	Pub. Ad/Eco/His P- III	Pub.Ad/Eco/His P - IV	
	TY	Geogaphy/ Mil-Sci - P-V	Sociology /Poli-Sci-P-VI	Opt. Mar/Hin/Eng. P - V	Pub-Ad/Eco/His. P- V	Sociology/Polisci - P - V	Pub. Ad/Eco/His P- VI	All main Subject P - VIII	
Thu	FY	Pub.Ad/Eco/His P-I	Mar/Hind/Eng P-I	Geography Milli Sci P - I	Sociology/Polisci - P - II	English Compulsary	S.L. Marathi/Hindi	Geography/ Milli Sci P - II	
	SY	Sociology Poli-Sci P-IV	Opt.Mar/Hind/Eng P-IV	English Compulsary	Gerography/ Milli Sci P - III	S.L. Marathi/Hindi	Pub. Ad/Eco/His P- III	Pub.Ad/Eco/His P - IV	
	TY	Geogaphy/ Mil-Sci - P-V	Sociology /Poli-Sci-P-V	Opt. Mar/Hin/Eng. P - V	Pub-Ad/Eco/His. P- V	Sociology/Polisci - P - V	Pub. Ad/Eco/His P- VI	All main Subject P - VIII	
Fri	FY	Pub.Ad/Eco/His P-II	Mar/Hind/Eng P-II	Geography Milli Sci P - II	Sociology/Polisci - P - II	Pub.Ad/Eco/His P - II	Sociology/Polisci. P - I	Compulsory Computer	
	SY	Sociology Poli-Sci P-IV	Opt.Mar/Hind/Eng P-IV	Sociology/Polisci P - III	Gerography/ Milli Sci P - IV	Opt.Mar./Hin/Eng. P - III	Pub.Ad/Eco/His - IV	Compulsory Environment	
	TY	Geogaphy/ Mil-Sci - P-VI	Sociology /Poli-Sci-P-VI	Opt. Mar/Hin/Eng. P - VI	Pub-Ad/Eco/His. P- VI	Opt.Mar./Hin/Eng. P - VI	All main Subject P - VII	All main Subject P - VII	
Sat	FY	Pub.Ad/Eco/His P-II	Mar/Hind/Eng P-II	Geography Milli Sci P - II	Sociology/Polisci - P - II	Pub.Ad/Eco/His P - II	Sociology/Polisci. P - I	Compulsory Computer	
	SY	Sociology Poli-Sci P-IV	Opt.Mar/Hind/Eng P-IV	Sociology/Polisci P - III	Gerography/ Milli Sci P - IV	Opt.Mar./Hin/Eng. P - III	Pub.Ad/Eco/His - IV	Compulsory Environment	
	TY	Geogaphy/ Mil-Sci - P-VI	Sociology /Poli-Sci-P-VI	Opt. Mar/Hin/Eng. P - VI	Pub-Ad/Eco/His. P- VI	Opt.Mar./Hin/Eng. P - VI	All main Subject P - VII	All main Subject P - VII	

  
**PRINCIPAL**  
 Vasundhara College, Ghatnandur  
 Tq. Ambajogai Dist. Beed 431519

K.S.S.  
**VASUNDHRA COLLEGE GHATNANDHUR TQ. AMBAJOGAI DIST. BEED**  
**B.Sc. ( Science ) Time Table 2022- 2023**

Time / Day/ Class	7.20 To 8.10	8.10 To 9.00	9.00 To 9.50	9.50 To 10.40	10.40 To 11.30	11.30 To 12.20	12.20 To 1.10	1.10 To 2.00	2.00 To 2.50	2.50 To 3.40	3.40 To 4.30	4.30 To 5.10
Mon	FY	PR CHEM F 1		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY	PR PHY F 1		
	SY	PR BOT F 2		ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP	PR CHEM S 1		
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT	PR COMP T 1 PR ZOO T 1		
Thu	FY	PR CHEM F 2		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY	PR ZOO F 1 PR COMP F 1		
	SY	PR ZOO F 2 PR COMP S 1		ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP	PR PHY S 1		
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT	PR CHEM T 2		
Wed	FY	PR CHEM F 3		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY	PR BOT F 1		
	SY	PR BOT F 2		ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP	PR BOT F 1		
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT	PR PHY T 1		
Thu	FY	PR CHEM F 4		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY	PR BOT F 2		
	SY			ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP	PR ZOO S 2		
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT	PR CHEM T 1		
Fri	FY	PR BOT F 3		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY	PR PHY F 2		
	SY	PR CHEM S 3		ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP	PR CHEM S 2		
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT	PR BOT T 3		
Sat	FY	PR CHEM F 5		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY	PR ZOO F 2		
	SY	PR PHY S 2		ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP	PR PHY S 2		
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT	PR PHY S 2		

  
**PRINCIPAL**  
 Vasundhara College, Ghatnandur  
 Tq. Ambajogai Dist. Beed 431519

K.S.S.  
**VASUNDHRA COLLEGE GHATNANDHUR TQ. AMBAJOGAI DIST. BEED**  
**Time Table ( B. Com ) 2022 - 2023**

Day/Time	8 : 10 to 9 :00	9 : 00 to 9 : 50	9 : 50 to 10 :40	10 :40 to 11 :30	11 : 30 to 12 : 20	12 : 20 to 1 : 10	1 : 10 to 2 :00
Mon	FY	AC - 1	IO - I		BAM	Eng.Com	S.L. Mar./Hin
	SY	BC	AC - II	Eng. Com	CCP	S.L. Mar./Hin	
	TY	AFA	CA	NAT	ITDT		
Thu	FY	AC - 1	IO - I		BAM	Eng.Com	S.L. Mar./Hin
	SY	BC	AC - II	Eng. Com	CCP	S.L. Mar./Hin	
	TY	AFA	CA	NAT	ITDT		
Wed	FY	AC - 1	BE - I		BAM	Eng.Com	S.L. Mar./Hin
	SY	BC		Eng. Com	BAM	S.L. Mar./Hin	
	TY	AFA	CA	NAT	MA		
Thu	FY	A	BE - I		BAM	Eng.Com	S.L. Mar./Hin
	SY	BC		Eng. Com	BAM	S.L. Mar./Hin	
	TY	AFA	CA	NAT	MA		
Fri	FY	BE - 1	IO - I	Statostocas		Statiscal	Com Computer
	SY	CCP	AC - II	CA	BAM	CA	Com Computer
	TY	MA	LT & DT	Opt ICT/BI/CM/RD			
Sat	FY	BE - 1	IO - I	Statostocas		Statiscal	Com. Computer
	SY	CCP	AC - II	CA	BAM	CA	Com. Computer
	TY	MA	LT & DT	Opt ICT/BI/CM/RD			

  
**PRINCIPAL**  
 Vasundhara College, Ghatnandur  
 Tq. Ambajogai Dist. Beed 431519

K.S.S.

## VASUNDHRA COLLEGE GHATNANDHUR TQ. AMBAJOGAI DIST. BEED

## Time Table For B.A.I,II,III Year Effective From June - 2021- 2022

Day / Time / Class	8.10 To 9.00	9.00 to 9.50	9.50 to 10.40	10.40 to 11.30	11.30 to 12.20	12.20 to 1.10	1.10 to 2.00	2.00 to 5.00	
Mon	FY	Pub.Ad/Eco/His.P-I	Mar/Hind/Eng P-I	Geography Mili Sci P - I	Sociology/Polisci - P - I	English Compulsary	S.L. Marathi/Hindi	Opt.Mar/Hin/Eng P - II	Practicas Geog/Mili
	SY	Sociology Poli-Sci P-III	Opt.Mar/Hind/Eng P-II	English Compulsary	Gerography/Mili Sci P - III	S.L. Marathi/Hindi	Pub. Ad/Eco/His P-III	Geography/Mili Sci P - IV	Practicas Geog/Mili
	TY	Geogoaphy/Mil-Sci - P-V	Sociology /Poli-Sci-P-V	Opt. Mar/Hin/Eng. P - V	Pub-Ad/Eco/His. P - V	Geograpy/Mili Sci P - VI	Pub. Ad/Eco/His P-VI	All main Subject P - VIII	Practicas Geog/Mili
Thu	FY	Pub.Ad/Eco/His.P-I	Mar/Hind/Eng P-I	Geography Mili Sci P - I	Sociology/Polisci - P - I	English Compulsary	S.L. Marathi/Hindi	Opt.Mar/Hin/Eng P - II	
	SY	Sociology Poli-Sci P-III	Opt.Mar/Hind/Eng P-III	English Compulsary	Gerography/Mili Sci P - III	S.L. Marathi/Hindi	Pub. Ad/Eco/His P-III	Geography/Mili Sci P - IV	
	TY	Geogoaphy/Mil-Sci - P-V	Sociology /Poli-Sci-P-V	Opt. Mar/Hin/Eng. P - V	Pub-Ad/Eco/His. P - V	Geograpy/Mili Sci P - VI	Pub. Ad/Eco/His P-VI	All main Subject P - VIII	
Wed	FY	Pub.Ad/Eco/His.P-I	Mar/Hind/Eng P-I	Geography Mili Sci P - I	Sociology/Polisci - P - II	English Compulsary	S.L. Marathi/Hindi	Geography/Mili Sci P - II	
	SY	Sociology Poli-Sci P-III	Opt.Mar/Hind/Eng P-IV	English Compulsary	Gerography/Mili Sci P - III	S.L. Marathi/Hindi	Pub. Ad/Eco/His P-III	Pub.Ad/Eco/His P - IV	
	TY	Geogoaphy/Mil-Sci - P-V	Sociology /Poli-Sci-P-VI	Opt. Mar/Hin/Eng. P - V	Pub-Ad/Eco/His. P - V	Sociology/Polisci - P - V	Pub. Ad/Eco/His P-VI	All main Subject P - VIII	
Thu	FY	Pub.Ad/Eco/His.P-I	Mar/Hind/Eng P-I	Geography Mili Sci P - I	Sociology/Polisci - P - II	English Compulsary	S.L. Marathi/Hindi	Geography/Mili Sci P - II	
	SY	Sociology Poli-Sci P-IV	Opt.Mar/Hind/Eng P-IV	English Compulsary	Gerography/Mili Sci P - III	S.L. Marathi/Hindi	Pub. Ad/Eco/His P-III	Pub.Ad/Eco/His P - IV	
	TY	Geogoaphy/Mil-Sci - P-V	Sociology /Poli-Sci-P-V	Opt. Mar/Hin/Eng. P - V	Pub-Ad/Eco/His. P - V	Sociology/Polisci - P - V	Pub. Ad/Eco/His P-VI	All main Subject P - VIII	
Fri	FY	Pub.Ad/Eco/His.P-II	Mar/Hind/Eng P-II	Geography Mili Sci P - II	Sociology/Polisci - P - II	Pub.Ad/Eco/His P - II	Sociology/Polisci. P - I	Compulsory Computer	
	SY	Sociology Poli-Sci P-IV	Opt.Mar/Hind/Eng P-IV	Sociology/Polisci P - III	Gerography/Mili Sci P - IV	Opt.Mar./Hin/Eng. P - III	Pub.Ad/Eco/His - IV	Compulsory Environment	
	TY	Geogoaphy/Mil-Sci - P-VI	Sociology /Poli-Sci-P-VI	Opt. Mar/Hin/Eng. P - VI	Pub-Ad/Eco/His. P - VI	Opt.Mar./Hin/Eng. P - VI	All main Subject P - VII	All main Subject P - VII	
Sat	FY	Pub.Ad/Eco/His.P-II	Mar/Hind/Eng P-II	Geography Mili Sci P - II	Sociology/Polisci - P - II	Pub.Ad/Eco/His P - II	Sociology/Polisci. P - I	Compulsory Computer	
	SY	Sociology Poli-Sci P-IV	Opt.Mar/Hind/Eng P-IV	Sociology/Polisci P - III	Gerography/Mili Sci P - IV	Opt.Mar./Hin/Eng. P - III	Pub.Ad/Eco/His - IV	Compulsory Environment	
	TY	Geogoaphy/Mil-Sci - P-VI	Sociology /Poli-Sci-P-VI	Opt. Mar/Hin/Eng. P - VI	Pub-Ad/Eco/His. P - VI	Opt.Mar./Hin/Eng. P - VI	All main Subject P - VII	All main Subject P - VII	


  
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 Vasundhara College, Ghatnandur  
 Tq. Ambajogai Dist. Beed 431519

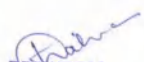
K.S.S.  
**VASUNDHRA COLLEGE GHATNANDHUR TQ. AMBAJOGAI DIST. BEED**  
 B.Sc. ( Science ) Time Table 2021- 2022

Time / Day/ Class	7.20 To 8.10	8.10 To 9.00	9.00 To 9.50	9.50 To 10.40	10.40 To 11.30	11.30 To 12.20	12.20 To 1.10	1.10 To 2.00	2.00 To 2.50	2.50 To 3.40	3.40 To 4.30	4.30 To 5.10
Mon	FY	PR CHEM F 1		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY		PR PHY F 1	
	SY	PR BOT F 2		ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP		PR CHEM S 1	
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT		PR COMPT 1 PR ZOO T 1	
Thu	FY	PR CHEM F 2		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY		PR ZOO F 1 PR COMP F 1	
	SY	PR ZOO F 2 PR COMP S 1		ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP		PR PHY S 1	
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT		PR CHEM T 2	
Wed	FY	PR CHEM F 3		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY		PR BOT F 1	
	SY	PR BOT F 2		ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP			
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT		PR PHY T 1	
Thu	FY	PR CHEM F 4		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY		PR BOT F 2	
	SY			ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP		PR ZOO S 2	
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT		PR CHEM T 1	
Fri	FY	PR BOT F 3		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY		PR PHY F 2	
	SY	PR CHEM S 3		ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP		PR CHEM S 2	
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT		PR BOT T 3	
Sat	FY	PR CHEM F 5		ZOO/COMP	CHEM	ENG	SL	MATH/BOT	PHY		PR ZOO F 2	
	SY	PR PHY S 2		ENG	PHY	SL	MATH/BOT	CHEM	ZOO/COMP			
	TY	PHY			CHEM	ZOO/COMP			MATH/BOT			

  
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K.S.S.  
**VASUNDHRA COLLEGE GHATNANDHUR TQ. AMBAJOGAI DIST. BEED**  
 Time Table ( B. Com ) 2021 - 2022

Day/Time	8 : 10 to 9 :00	9 : 00 to 9 : 50	9 : 50 to 10 :40	10 :40 to 11 :30	11 : 30 to 12 : 20	12 : 20 to 1 : 10	1 : 10 to 2 :00
Mon	FY	AC - 1	IO - I		BAM	Eng Com	S.L. Mar./Hin
	SY	BC	AC - II	Eng. Com	CCP	S.L. Mar./Hin	
	TY	AFA	CA	NAT	ITDT		
Thu	FY	AC - 1	IO - I		BAM	Eng Com	S.L. Mar./Hin
	SY	BC	AC - II	Eng. Com	CCP	S.L. Mar./Hin	
	TY	AFA	CA	NAT	ITDT		
Wed	FY	AC - 1	BE - I		BAM	Eng Com	S.L. Mar./Hin
	SY	BC		Eng. Com	BAM	S.L. Mar./Hin	
	TY	AFA	CA	NAT	MA		
Thu	FY	A	BE - I		BAM	Eng Com	S.L. Mar./Hin
	SY	BC		Eng. Com	BAM	S.L. Mar./Hin	
	TY	AFA	CA	NAT	MA		
Fri	FY	BE - 1	IO - I	Statostocas		Statiscal	Com Computer
	SY	CCP	AC - II	CA	BAM	CA	Com Computer
	TY	MA	LT & DT	Opt ICT/BI/CM/RD			
Sat	FY	BE - 1	IO - I	Statostocas		Statiscal	Com. Computer
	SY	CCP	AC - II	CA	BAM	CA	Com. Computer
	TY	MA	LT & DT	Opt ICT/BI/CM/RD			

  
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# TEST PAPER

VASUNDHARA COLLEGE,GHATNANDUR

102-DIFFERENTIAL EQUATIONS

CLASS TEST 2021-22

MARKS:-20

Q.1) Solve the following.

a) Explain the method of solving the differential equation:

$$x^n \frac{d^n x}{dx^n} + p_1 x^{n-1} \frac{d^{n-1} x}{dx^{n-1}} + p_2 x^{n-2} \frac{d^{n-2} x}{dx^{n-2}} + \dots + P_n y = X \quad 5$$

b) With usual notations , prove that :

$$\frac{1}{f(D)} e^{ax} = \frac{1}{f(a)} e^{ax}, \text{ when } f(a) \neq 0. \quad 5$$


Q.2) Solve the following.

a) Solve :

$$(2x-1)^3 \frac{d^3 y}{dx^3} + (2x-1) \frac{dy}{dx} - 2y = 0. \quad 5$$

b) Solve:

$$x \frac{d^3 y}{dx^3} + (x^2-3) \frac{d^2 y}{dx^2} + 4x \frac{dy}{dx} + 2y = 0. \quad 5$$

  
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VASUNDHARA COLLEGE,GHATNANDUR

202 :- GEOMETRY

CLASS TEST 2021-22

MARKS:-20

Q.1) Solve the following.

a) Obtain the equation of the plane through the intersection of the planes  $x^2+2y+3z+4=0$  and  $4x+3y+2z+1=0$  and the origin. 8

b) Find k so that the lines

$$\frac{x-1}{-3} = \frac{y-2}{2k} = \frac{z-3}{2}$$

$$\frac{x-1}{3k} = \frac{y-5}{1} = \frac{z-6}{-5}$$

May be perpendicular to each other. 7

c) Find the equation of the equation of the tangent plane at any point  $(\alpha, \beta, \gamma)$  of the sphere  $x^2+y^2+z^2+2ux+2vz+d=0$ . 5

  
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Tq. Ambajogai, Dist. Solapur (431514)(M.S.)

## TEST RECORD

**VASUNDHARA COLLEGE, GHATNANDUR**  
**TEST RESULT MATHEMATICS**  
**F.Y. 2019-20**

ROLL NO	NAME OF STUDENT	MARKS IN SEM I 102	MARKS IN SEM II 202
1.	BADE KRISHNA PRABHAKAR	10	11
2.	BHADADE ANIL MUNJABAHU	15	13
3.	BHALERAO TUSHAR MADHAV	00	06
4.	BIRADAR POOJA KUMAR	AA	08
5.	BOHARE KAJAL PRAKASH	12	09
6.	CHATE JYOTI LAHUDAS	13	14
7.	CHATE ROHIT RATAN	10	12
8.	CHATE SHAMSUNDAR SHRIRAM	03	00
9.	CHAVAN ANIKET SUGRIV	08	12
10.	DAHIPHALE NARAYAN PANDARI	09	14
11.	DARADE MAHESH RAMRAO	12	15
12.	DERNASE VAIBHAV PRALHAD	12	18
13.	DESHMUKH DIGVIJAY DILIPRAO	10	19
14.	DESHMUKH JAMIL RASHIDSAB	01	00
15.	DESHMUKH NACHIKET SUNIL	00	AA
16.	DESHMUKH SHRUTI JAYSING	00	AA
17.	DOUND SHRIKRISHNA SUBHASH	AA	13
18.	GAIKWAD SAYALI VYANKTESH	13	14
19.	GUTTE PAVAN GOVIND	14	12
20.	JADHAV SHRINIWAS VENKATRAO	15	00
21.	KACHARE SWAPNIL BALASAHEB	12	14
22.	KADAM RAM PANDHARINATH	11	12
23.	KAMBLE GOVIND MAHADEV	07	16
24.	KARAD SHASHIKANT NAVNATH	04	13
25.	KARPE RUTUJASHRI RAMESHRAO	06	10
26.	KATE UTKARSH DILIP	10	00
27.	KENDRE AJAY EKNATH	12	12
28.	KENDRE SHIVSHANKAR NARAYAN	13	12
29.	KHAIRMODE ARTI JAYWANT	18	10
30.	KHARATMOL UMESH GANESH	17	01
31.	LAVHARE GOVIND SHIVAJI	12	00
32.	MANE AJAY SHRIRAM	14	00
33.	MORE KARANKUMAR KAMLAKAR	11	AA
34.	MULE SARIKA PRABHAKAR	12	13
35.	NAGARGOJE SEEMA MNOHAR	10	14
36.	NAKHATE ASHISH PRABHAKAR	12	15
37.	PAWAR AJIT SANTOSH	00	12
38.	PAWAR KIRAN SUNIL	02	11

38	PHAD DNYANESHWAR RAMCHNDRA	11	00	01	11
39	PHAD GAJANAN VIJAYKUMAR	03	03	19	03
40	RATHOD DAYANAND RAJEBHAU	00	05	18	00
41	RATHOD RUSHIKESH SUBHASH	02	06	12	02
42	RATHOD VISHNU VINAYAK	01	04	18	01
43	SHAIKH ADIL SALEEM	19	12	18	19
44	SHAIKH AMANODDIN AHSANODDIN	18	13	00	18
45	SHAIKH ARSALANODDIN ILYASODDIN	12	10	03	12
46	SHAIKH SOHEL SALLAIUDDIN	18	15	05	18
47	SHINDE ANIL GOVIND	18	13	06	18
48	SHINDE PALLAVI BHASKARRAO	00	08	04	00
49	SODGIR YOGITA KASHIRAM	03	09	12	03
50	SOMVANSHI AKSHAY VIJAYKUMAR	05	06	13	05
51	WAGHMARE SHAM ARUN	06	03	00	06
52	WALVATE SHARAD DIGAMBAR	04	09	12	04

  
**PRINCIPAL**  
 Wundhara College, Ghatnandur  
 Ta. Ambajogai Dist. Beed 431531

**VASUNDHARA COLLEGE , GHATNANDUR**

**TEST RESULT**

**S.Y. 2021-22**

OLL NO.	NAME OF STUDENT	MARKS IN SEM I		MARKS IN SEM II	
		301	302	401	402
01	DESHMUKH SAI RAJESH	12	10	00	12
02	HAJARE PRATIKSHA RAJENDRA	00	12	AA	06
03	JADHAV JAGANNATH SHRIMANT	AA	06	13	09
04	JADHAV SWAPNALI ASHOK	13	09	14	08
05	KATALE SHITAL SHIVAJI	14	08	12	12
06	KAWDE SHRIDHAR NAMDEV	12	12	06	11
07	KHARATMOL GANESH SURESH	06	11	06	08
08	PHAD PALLAVI NAMDEO	09	AA	09	09
09	PHAD YASHASHRI NAMDEV	08	13	08	14
10	SHAIKH HASNAT MOHAMAD MUJAHEDODDIN	12	11	12	15
11	SHINDE SANDIP DHONDIRAM	11	10	11	12

  
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Vasundhara College, Ghatnandur  
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## LIST OF SLOW LEARNERS

VASUNDHARA COLLEGE ,GHATNANDUR

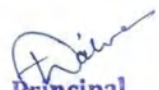
DEPARTMENT OF MATHEMATICS

LIST OF SLOW LEARNERS

YEAR :2017-18 F.Y.B.Sc.

---

Sr. No.	Name of students
01	BANALE AMOL C.
02	BHENDEKAR RAM R.
03	BULBULE VAIBHAV R.
04	CHAVAN BALU B.
05	DAPKAR MANIK B.
06	GADHAVE DNYANESHWAR B.
07	GITTE MANGESH W.
08	GITTE SACHIN N.
09	KASRE GEETANJALI H.
10	KHATIK BILAL M.

  
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and Commerce, Ghatnandur.  
Tq. Ambajogai, Dist. Beed-431519(M.S.)

**VASUNDHARA COLLEGE, GHATNANDUR**

**DEPARTMENT OF CHEMISTRY**

**LIST OF SLOW LEARNERS**


**YEAR - 2019-2020**

**CLASS- B.Sc-T.Y**

---

Sr. No.	NAME OF THE STUDENTS
1	Bongaje Tijabai premchand
2	Bhendekar Ram Ramakant
3	Dahiphale omkar Bhimrao
4	Shahu Saurabh Laxminarayam
5	Dandwate Kuldip Dashrath
6	Kendre Shital Bapu
7	Sayyad Ayaz Khizar
8	Rathod Vinod Baliram
9	Khadap Jyoti Kishan
10	Somvanshi karam Achyut

  
**PRINCIPAL**

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Ta. Ambajogai Dist. Beed 431519

**VASUNDHARA COLLEGE ,GHATNANDUR**

**DEPARTMENT OF MATHEMATICS**

**LIST OF SLOW LEARNERS**

**YEAR :2017-18 F.Y.B.Sc.**

---

<b>Sr. No.</b>	<b>Name of students</b>
01	BANALE AMOL C.
02	BHENDEKAR RAM R.
03	BULBULE VAIBHAV R.
04	CHAVAN BALU B.
05	DAPKAR MANIK B.
06	GADHAVE DNYANESHWAR B.
07	GITTE MANGESH W.
08	GITTE SACHIN N.
09	KASRE GEETANJALI H.
10	KHATIK BILAL M.

  
**Principal**  
Vasundhara College of Arts, Science

## LIST OF ADVANCE LEARNER

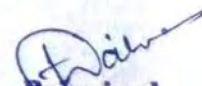
VASUNDHARA COLLEGE ,GHATNANDUR


DEPARTMENT OF MATHEMATICS

LIST OF ADVANCE LEARNERS

YEAR :2018-19

Sr. No.	NAME OF THE STUDENTS
1	CHODHARI SATWA M.
2	DAHLE ABHIJEET D.
3	HARE SONALI P.
4	BHANDARE RAJRATNA S.
5	SIRSAT BHAGWAT H.
6	ACHARYA ARVIND A,
7	SARWADE PRAVIN A.
8	SIRSAT HANUMANT D.
9	VAIDHYA HARIBHAU S.
10	JATAL RAHUL V.

  
Principal

 Vasundhara College of Arts, Science  
and Commerce, Ghatnandur.



**VASUNDHARA COLLEGE ,GHATNANDUR**

**DEPARTMENT OF MATHEMATICS**

**LIST OF ADVANCE LEARNERS**

**YEAR :2017-18**

---

Sr. No.	NAME OF THE STUDENTS
1	BIDVE JAYDATT B.
2	GADVE SOMESHWAR S.
3	GAIKWAD MANGESH D.
4	KAKNATE VIVEK S.
5	MISAL VIKAS A.
6	PARSE KRISHNA M.
7	PATNE DEEPALI G.
8	PHAD VYANKAT V.
9	TANDALE GIRIJA M.
10	TANDALE SANDIP B.

  
**Principal**  
Vasundhara College of Arts, Science  
and Commerce, Ghatnandur.  
19, Ambajogai, Dist. Beed-431519/M.S.

**VASUNDHARA COLLEGE ,GHATNANDUR**

**DEPARTMENT OF MATHEMATICS**

**LIST OF ADVANCE LEARNERS**

**YEAR :2017-18**

Sr. No.	NAME OF THE STUDENTS
1	BIDVE JAYDATT B.
2	GADVE SOMESHWAR S.
3	GAIKWAD MANGESH D.
4	KAKNATE VIVEK S.
5	MISAL VIKAS A.
6	PARSE KRISHNA M.
7	PATNE DEEPALI G.
8	PHAD VYANKAT V.
9	TANDALE GIRIJA M.
10	TANDALE SANDIP B.

  
**Principal**  
Vasundhara College of Arts, Science  
and Commerce, Ghatnandur.  
Tq. Ambajogai, Dist. Beed-431519/M.S.

**VASUNDHARA COLLEGE ,GHATNANDUR**

**DEPARTMENT OF MATHEMATICS**

**LIST OF ADVANCE LEARNERS**

**YEAR :2018-19**

Sr. No.	NAME OF THE STUDENTS
1	CHOUDHARI SATWA M.
2	DAHALE ABHIJEET D.
3	HARE SONALI P.
4	BHANDARE RAJRATNA S.
5	SIRSAT BHAGWAT H.
6	ACHARYA ARVIND A,
7	SARWADE PRAVIN A.
8	SIRSAT HANUMANT D.
9	VAIDHYA HARIBHAU S.
10	JATAL RAHUL V.

VASUNDHARA COLLEGE ,GHATNANDUR

DEPARTMENT OF MATHEMATICS

LIST OF ADVANCE LEARNERS

YEAR :2019-20

---

Sr. No.	NAME OF THE STUDENTS
1	DAHIPHALE OMKAR B.
2	DHAYGUDE SHUBHAM S.
3	GITTE SACHIN N.
4	HARE SAMAR BHASKAR
5	KATKADE GANESH B.
6	LAVHARE SONALI D.
7	MAHALANKAR NIKITA C.
8	MOMIN AAQUIS B.
9	RATHOD MINAKSHI S.
10	SHINDE NIKITA A.

  
**Principal**  
Vasundhara College of Arts, Sci

**VASUNDHARA COLLEGE, GHATNANDUR**

**DEPARTMENT OF CHEMISTRY**

**LIST OF ADVANCE LEARNERS**


**YEAR - 2019-20**

**CLASS - B.Sc S.Y**

---

Sr. No.	NAME OF THE STUDENTS
1	Biradar pooja kumar
2	Jadhav Anant Limbajirao
3	pardeshi Aakanksha Rajesh
4	shaikh Sahil Hakim
5	Sirsat Rameshwar Bapurao
6	khurat Abhijeet Rameshwar
7	pate Yogesh Vijaykumar
8	Rathod Mahesh Vinayak
9	Narare Sharyu Sanjay
10	Nile Manisha Dashrath

  
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Tq. Ambajogai Dist. Beed 431519

**VASUNDHARA COLLEGE, GHATNANDUR**

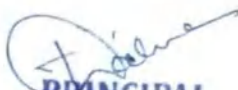
**DEPARTMENT OF CHEMISTRY**

**LIST OF ADVANCE LEARNERS**

**YEAR -** 2017-18

**CLASS -** B.SC-5.Y

Sr. No.	NAME OF THE STUDENTS
1	Nakade Rushikesh Umakant
2	Chavan pratik prakash
3	Hare Sonali premmod
4	Jadhav Gnanesh Govind
5	Jogdand Gaurav Bhimrao
6	Jadhav shrikanth Sahebrao
7	Giri Akash uttam
8	Karve mohini Vaijnath
9	Kale mahesh Bandu
10	Ghule Ramesh Balasaheb

  
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**VASUNDHARA COLLEGE, GHATNANDUR**


**DEPARTMENT OF COMMERCE**

**LIST OF ADVANCE LEARNERS**

**YEAR - 2019-20**

**B.COM. F.Y.**

Sr. No.	NAME OF THE STUDENTS
1	Adate Kailash Kalyanrao
2	Desai Sakshi Radhakrishnan
3	Amburde Dhanraj Rajabhai
4	Gangane Navnath Hanumanth
5	Ghodke Shubham Vijaykumar
6	Ghodke Shubham
7	Giri Vijay Ramdatta
8	Kale Shubhangi Keerba
9	Kubeshi Alish Masud
10	Shinge Gauraj Amogji


  
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# Teaching Plane

## ANNUAL PLANNING 2018-19

### SUBJECT:-MAT 202 :GEOMETRY

<u>Month</u>	<u>Topics</u>	<u>Sub-topics</u>
November	1. The Plane	Equations of the first degree in x, y, z, transformation to the normal form , determination of plane under given conditions , equations of the plane through three given points , system of planes , two sides of a plane , perpendicular form a point to the plane , bisector of angles between two planes ,joint equations of two planes.
December	2. Right line	Equations of a line , equations of a straight line in terms of its direction cosines and the co-ordinates of a point on it, equations of a line through two points , symmetrical and unsymmetrical forms of the equations of a line , transformation of the equations of a line to the symmetrical form, angle between line and a plane , the condition that a given line may lie in a given plane , the condition that two given line are coplanar , number of arbitrary constants in the equations of a straight line, sets of conditions which determine a line , the shortest distance between two lines , the length and equations of the line of shortest distance between two straight lines, length of perpendicular from a given point to a given line.
January	3. Sphere	Definition and equation of the sphere , equation of the sphere through four given points , plane section of a sphere, intersection of a circle , sphere through a given circle ,intersection of a sphere and a line, equation of a tangent plane.
February	4. Cones, Cylinders	The right circular cone, equation of a right circular cylinder, equation of a right circular cylinder.
March	5. The Conicoid	Central conicoids, intersection of a line and a central conicoid, tangent plane at a point , condition that a plane may touch a central conicoid.


  
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**ANNUAL PLANNING 2018-19**

**SUBJECT:MAT 301:NUMBER THEORY**

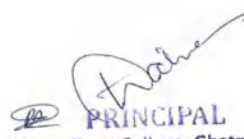
<b><u>Month</u></b>	<b><u>Topic</u></b>	<b><u>Sub-topic</u></b>
June	1. Divisibility Theory in the Integers	The Division Algorithm, The greatest common divisor, The Euclidean algorithm, The Diophantine equation $ax+by=c$
July	2. Primes and Distribution 3. The Theory of Congruences	The fundamental theorem of Arithmetic Basic properties of congruences, Linear congruences
August	4. Fermat's Theorem	Fermat's Factorization Theorem, The little Theorem, Wilson's Theorem
September	5. Number –Theoretic Functions	The functions $\sigma$ and $\tau$ , The Mobius inversion formula
October	6. Euler's Generalization of Fermat's Theorem	Euler's Phi-function, Euler's Theorem, and Some properties of phi –function.

  
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**ANNUAL PLANNING 2018-19**

**SUBJECT:-MAT-501 REAL ANALYSIS-I**

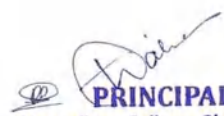
<b><u>MONTH</u></b>	<b><u>TOPIC</u></b>	<b><u>SUB-TOPIC</u></b>
June	1. Prerequisite	Sets and elements, Operation on sets.
July	2. Functions	Functions, Real-valued functions, Equivalence, Count ability, Real numbers, Least Upper bounds.
August	3. Sequence of Real Numbers	Definition of sequence and subsequence, Limit of a sequence Convergent sequences, Divergent sequences, Bounded sequences, Monotone sequences, Operations on convergent sequences, Operations on divergent sequence , Limit superior and limit inferior, Cauchy sequences.
September	4. Series of Real Numbers	Convergence and divergence, Series with non-negative terms, Alternating series, Conditional convergence and convergence, Test for absolute convergence.
October	5. Jacobians	Definitions, Case of function of functions, Jacobian of implicit functions, Necessary and sufficient condition for a Jacobian to vanish.

  
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**ANNUAL PLANNING 2018-19**

**SUBJECT:-MAT 601 :REAL ANALYSIS II**


<b><u>MONTH</u></b>	<b><u>TOPIC</u></b>	<b><u>SUB-TOPIC</u></b>
November	1.Limits in Metric Spaces	Metric Spaces, Limits in metric Space.
December	2.Continuous Functions on metric Space	Functions Continuous on metric space, open sets, Close sets.
January	3.Connectedness, Completeness and Compactness	More about open sets, connected sets, bounded sets and totally bounded sets, Complete metric space, compact metric space, continuous function on compact metric spaces, Uniform continuity.
February	4.Calculus	Sets of measure zero, Definition of Riemann integral, Existence of Riemann integral, Fundamental Theorem of calculus.
March	5.Fourier Series	Introduction

  
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**ANNUAL PLANNING 2018-19**

**SUBJECT:-MAT**

<b><u>MONTH</u></b>	<b><u>TOPIC</u></b>	<b><u>SUB-TOPIC</u></b>
November	1. Linear equations with variable coefficients	Introduction, initial value problems for the homogeneous equation, solution of homogeneous equation, the Wronskian and linear independence, Reduction of the order of a homogeneous equation.
December	Linear equations with variable coefficients	The nonhomogeneous equation, homogeneous equation with analytic coefficient, the Legendre equation.
January	2. Linear equations with Regular Singular Points.	Introduction, The Euler equation, Second order equation with regular singular points- An examples.
February	Linear equations with Regular Singular Points.	Second order equation with regular singular points the general case, The Bessel equation .

  
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**VASUNDHARA COLLEGE GHATNANDUR**

**TEACHING PLANNING 2018-19**

<u>DATE/DAY</u>	<u>CLASS</u>	<u>PERIOD</u>	<u>SUBJECT</u>	<u>DESCRIPTION</u>
18/06/18 Mon	F.Y.	IV	MAT 102	-
	S.Y.	II	MAT 301	1.Divisibility Theory in the Integers
		III	MAT 302	1. Beta and Gamma Functions
		I	MAT 501	1.Prerequisite
	T.Y.	V	MAT 503	1.Frequency Distribution and Measure of Central Tendency
		VI	MAT 501	Sets
19/06/18 TUE	F.Y.	L	MAT 102	-
		IV	MAT 102	-
	S.Y.	II	MAT 301	The Division Algorithm,
		V	MAT 302	Euler's Integrals-Beta and Gamma functions ,
	T.Y.	VI	MAT 501	Sets and elements
	20/06/18 WED	F.Y.	IV	MAT 102
S.Y.		II	MAT 301	The greatest common divisor,
		VI	MAT 302	Elementary properties of Gamma Functions,
T.Y.		I	MAT 503	Frequency distribution,
		V	MAT 501	Examples
		VI	MAT 503	Frequency distribution,
21/06/18 THU	F.Y.	L	MAT 102	-

	S.Y.	II V	MAT 301 MAT 301	The Euclidean algorithm,
	T.Y.	VI	MAT 501	Problems
22/06/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Another form of Gamma Function,
	T.Y.	V	MAT 503	continuous frequency distribution,
23/06/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Another form of Gamma Function,
	T.Y.	III	MAT 503	Graphical representation of a frequency distribution,
25/06/18 Mon	F.Y.	IV	MAT 102	-
	S.Y.	II	MAT 301	The Diophantine equation $ax+by=c$
		III	MAT 302	Relation between beta and Gamma function,
	T.Y.	I	MAT 501	Problems
		V	MAT 503	Histogram frequency polygon,
		VI	MAT 501	Problems
26/06/18 TUE	F.Y.	L IV	MAT 102 MAT 102	- -
	S.Y.	II V	MAT 301 MAT 302	Problems Other Transformation.
	T.Y.	VI	MAT 501	Operations on sets
27/06/18 WED	F.Y.	IV	MAT 102	-
	S.Y.	II VI	MAT 301 MAT 302	Theorem Other Transformation.

	T.Y.	I V VI	MAT 503 MAT 501 MAT 503	Measures of central tendency. Operations on sets Measures of central tendency.
28/06/18 THU	F.Y. S.Y. T.Y.	L II V VI	MAT 102 MAT 301 MAT 301 MAT 501	- Class Test Problems
29/06/18 FRI	F.Y. S.Y. T.Y.	- I V	- MAT 302 MAT 503	- Problems Problems
30/06/18 SAT	F.Y. S.Y. T.Y.	- IV III	- MAT 302 MAT 503	- Theorem Problems
02/07/18 Mon	F.Y. S.Y. T.Y.	IV II III I V VI	MAT 102 MAT 301 MAT 302 MAT 501 MAT 503 MAT 501	- 2.Primes and Distribution Problems Examples Measures of central tendency. Examples
03/07/18 TUE	F.Y. S.Y. T.Y.	L IV II V VI	MAT 102 MAT 102 MAT 301 MAT 302 MAT 501	- - 2.Primes and Distribution Examples Class Test

04/07/18 WED	F.Y.	IV	MAT 102	1.Prerequisite
	S.Y.	II	MAT 301	The fundamental theorem of Arithmetic
		VI	MAT 302	2.Laplace Transform
	T.Y.	I	MAT 503	Arithmetic mean,
		V	MAT 501	2.Functions properties of arithmetic
		VI	MAT 503	mean,
05/07/18 THU	F.Y.	L	MAT 102	Ordinary differential equations
	S.Y.	II V	MAT 301 MAT 301	The fundamental theorem of Arithmetic
	T.Y.	VI	MAT 501	Functions
06/07/18 FRI	F.Y.	-	-	
	S.Y.	I	MAT 302	Laplace Transform
	T.Y.	V	MAT 503	merits and demerits of arithmetic mean,
07/07/18 SAT	F.Y.	-	-	
	S.Y.	IV	MAT 302	Piece-wise or sectional continuity,
	T.Y.	III	MAT 503	Weighted mean, median,
09/07/18 Mon	F.Y.	IV	MAT 102	Partial Differential Equation
	S.Y.	I	MAT 301	Problems
		III	MAT 302	Piece-wise or sectional continuity,
	T.Y.	I	MAT 501	Functions
		V	MAT 503	merits and demerits of median,



		VI	MAT 501	Examples
10/07/18 TUE	F.Y.	L IV	MAT 102 MAT 102	Order of Differential Equation
	S.Y.	II	MAT 301	Theorem
		V	MAT 302	Theorem
	T.Y.	VI	MAT 501	Real-valued functions
11/07/18 WED	F.Y.	IV	MAT 102	Degree of Differential Equation
	S.Y.	II	MAT 301	Corollary
		VI	MAT 302	function of exponential order ,
	T.Y.	I	MAT 503	mode merits and demerits of mode ,
		V	MAT 501	Real valued functions
		VI	MAT 503	Geometric mean,
12/07/18 THU	F.Y.	L	MAT 102	General solution
	S.Y.	II V	MAT 301 MAT 301	3.The Theory of Congruences
	T.Y.	VI	MAT 501	Equivalence
13/07/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	function of exponential order ,
	T.Y.	V	MAT 503	Examples
14/07/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Theorem
	T.Y.	III	MAT 503	Examples
16/07/18 Mon	F.Y.	IV	MAT 102	Particular , Singular

	S.Y.	I	MAT 301	Solutions The Theory of Congruences
	T.Y.	III I V VI	MAT 302 MAT 501 MAT 503 MAT 501	Function of class A, Examples Examples Problems
17/07/18 TUE	F.Y.	L IV	MAT 102 MAT 102	2. Equation of the first order and of the first degree
	S.Y.	II	MAT 301	Basic properties of congruences,
	T.Y.	V VI	MAT 302 MAT 501	Function of class A, Countability
18/07/18 WED	F.Y.	IV	MAT 102	Exact differential equations,
	S.Y.	I	MAT 301	Basic properties of congruences,
	T.Y.	VI I V VI	MAT 302 MAT 503 MAT 501 MAT 503	Problems Problems Countability Problems
19/07/18 THU	F.Y.	L	MAT 102	Linear equations,
	S.Y.	II V	MAT 301 MAT 301	Linear congruences
	T.Y.	VI	MAT 501	Problems
20/07/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Examples

	T.Y.	V	MAT 503	Problems
21/07/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Theorem
	T.Y.	III	MAT 503	Examples
23/07/18 Mon	F.Y.	IV	MAT 102	Partial Differential Equation
	S.Y.	I	MAT 301	Problems
		III	MAT 302	Piece-wise or sectional continuity,
	T.Y.	I	MAT 501	Functions
		V	MAT 503	merits and demerits of median,
		VI	MAT 501	Examples
24/07/18 TUE	F.Y.	L	MAT 102	3. Linear Equations with constant coefficient
		IV	MAT 102	Linear equations
	S.Y.	II	MAT 301	Examples
		V	MAT 302	The transform concept,
	T.Y.	VI	MAT 501	Real numbers
25/07/18 WED	F.Y.	IV	MAT 102	complementary functions, particular integral, complete integral,
	S.Y.	II	MAT 301	Problems
		VI	MAT 302	Corollary
	T.Y.	I	MAT 503	Harmonic mean, partitions.
		V	MAT 501	Least upper bounds
		VI	MAT 503	Harmonic mean, partitions.

26/07/18 THU	F.Y.	L	MAT 102	The linear equations with constant coefficients and second member zero,
	S.Y.	II	MAT 301	Theorem and Corollary
	T.Y.	VI	MAT 301 MAT 501	Problems Examples
27/07/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Laplace Transform,
	T.Y.	V	MAT 503	Examples
28/07/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Laplace Transform, Notation,
	T.Y.	III	MAT 503	Problems
30/07/18 Mon	F.Y.	IV	MAT 102	case of auxiliary equation having equal roots and imaginary roots, the symbol D,
	S.Y.	I	MAT 301	Revision
	T.Y.	III	MAT 302	Some Standard results.
		I	MAT 501	Least Upper bound
		V	MAT 503	Revision Test
		VI	MAT 501	Least Upper bound
31/07/18 TUE	F.Y.	L IV	MAT 102 MAT 102	The linear equation with constant coefficients and second member a function of x, the symbolic function $1/f(D)$ ,
	S.Y.	II	MAT 301	Revision Test
	T.Y.	V	MAT 302	Some Standard results.
VI		MAT 501	Examples	

01/08/18 WED	F.Y.	IV	MAT 102	short method of finding particular integrals corresponding to the terms $e^{ax}$ , $x^m$ , $\sin ax$ , $\cos ax$ ,
	S.Y.	II VI	MAT 301 MAT 302	Problems Revision
	T.Y.	I	MAT 503	2. Measures of Dispersion Skewness and Kurtosis
		V	MAT 501	Revision
		VI	MAT 503	Measures of Dispersion Skewness and Kurtosis
02/08/18 THU	F.Y.	L	MAT 102	short method of finding particular integrals corresponding to the terms $e^{ax}$ and $x^m$ in the second member
	S.Y.	II V	MAT 301 MAT 301	4. Fermat's Theorem Corollary
	T.Y.	VI	MAT 501	Class test
03/08/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Revision
	T.Y.	V	MAT 503	Dispersion,
04/08/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Class Test
	T.Y.	III	MAT 503	characteristic for an ideal measure of dispersion,
06/08/18 Mon	F.Y.	IV	MAT 102	4. Linear Equations with Variable Coefficients
	S.Y.	I	MAT 301	Fermat's Theorem

	T.Y.	III I V VI	MAT 302 MAT 501 MAT 503 MAT 501	3.InverseLaplace Transform 3.Sequences of Real Numbers Examples Definitions
06/08/18 TUE	F.Y. S.Y. T.Y.	L IV II V VI	MAT 102 MAT 102 MAT 301 MAT 302 MAT 501	The Homogeneous linear equation, Fermat's Factorization Theorem Inverse Laplace Transform Definitions of sequence
07/08/18 WED	F.Y. S.Y. T.Y.	IV II VI I V VI	MAT 102 MAT 301 MAT 302 MAT 503 MAT 501 MAT 503	methods of finding solution , Problems Definition, Problems Definition of subsequences measures of dispersion,
09/08/18 THU	F.Y. S.Y. T.Y.	L II V VI	MAT 102 MAT 301 MAT 301 MAT 501	the symbolic functions $f(\theta)$ and $1/f(\theta)$ , Fermat's Factorization Theorem Limit of sequence
10/08/18 FRI	F.Y. S.Y.	- I	- MAT 302	- Null function,

	T.Y.	V	MAT 503	Range,
11/08/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Examples
	T.Y.	III	MAT 503	Quartile deviation,
13/08/18 Mon	F.Y.	IV	MAT 102	methods of finding the particular integral,
	S.Y.	I	MAT 301	The little Therom,
		III	MAT 302	Uniqueness of inverse Laplace transform ,
	T.Y.	I	MAT 501	Examples
		V	MAT 503	Problems
		VI	MAT 501	Convergent sequence
14/08/18 TUE	F.Y.	L IV	MAT 102 MAT 102	integral corresponding to a term of form $x^m$ in the second member ,
	S.Y.	II	MAT 301	The little Theorem,
		V	MAT 302	Uniqueness of inverse Laplace transform ,
T.Y.	VI	MAT 501	Convergent Sequence	
16/08/18 THU	F.Y.	L	MAT 102	Problems
	S.Y.	II V	MAT 301 MAT 301	Wilson's Theorem Examples
		VI	MAT 501	Examples
18/08/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Examples
	T.Y.	III	MAT 503	Quartile deviation,
20/08/18 Mon	F.Y.	IV	MAT 102	5. Exact Differential Equations and Equations

	S.Y.	LI	MAT 301	of Particular forms Corollary
		III	MAT 302	Heaviside's expansion formula ,
	T.Y.	I	MAT 501	Divergent sequence
		V	MAT 503	different formulae for calculating variance,
		VI	MAT 501	Divergent sequence
21/08/18 TUE	F.Y.	L	MAT 102	integral corresponding to
		IV	MAT 102	a term of form $x^m$ in the second member ,
	S.Y.	II	MAT 301	The little Theorem,
		V	MAT 302	Uniqueness of inverse Laplace transform ,
	T.Y.	VI	MAT 501	Convergent Sequence
23/08/18 THU	F.Y.	L	MAT 102	Problems
	S.Y.	II	MAT 301	Theorem with examples
		V	MAT 301	Problems
	T.Y.	VI	MAT 501	Bounded sequence
24/08/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Theorem
	T.Y.	V	MAT 503	coefficient of variations,
25/08/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Examples
	T.Y.	III	MAT 503	moments,
27/08/18 Mon	F.Y.	IV	MAT 102	criterion of an exact



	S.Y.	II III	MAT 301 MAT 302	differential equation, Problems the complex inversion formula
	T.Y.	I V	MAT 501 MAT 503	Monotone sequence Relation between moments about mean in term of moments about any point and vice versa,
		VI	MAT 501	Examples
28/08/18 TUE	F.Y.	L IV	MAT 102 MAT 102	the integration of an exact equation:
	S.Y.	II V	MAT 301 MAT 302	Revision the complex inversion formula
	T.Y.	VI	MAT 501	Problems
29/08/18 WED	F.Y.	IV	MAT 102	first integral, equations of the form $d^n y/dx^n=f(x)$ ,
	S.Y.	II VI	MAT 301 MAT 302	Revision the complex inversion formula
	T.Y.	I V VI	MAT 503 MAT 501 MAT 503	Effect of change of origin and scale on moments, Operations on convergent sequence Pearson's and coefficient,
30/08/18 THU	F.Y.	L	MAT 102	equations of the form $d^2 y/dx^2=f(y)$ .
	S.Y.	II V	MAT 301 MAT 301	Revision Test Theorem
	T.Y.	VI	MAT 501	Examples

31/08/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Revision
	T.Y.	V	MAT 503	
01/09/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Class Test
	T.Y.	III	MAT 503	Skewness and Kurtosis
03/09/18 Mon	F.Y.	IV	MAT 102	Class Test
	S.Y.	I	MAT 301	5.Number –Theoretic Functions
		III	MAT 302	Revision
	T.Y.	I	MAT 501	Operations on divergent sequences
		V	MAT 503	3. Theory of Probability
		VI	MAT 501	Examples
04/09/18 TUE	F.Y.	L IV	MAT 102 MAT 102	6. Ordinary Differential Equation with more than two variables
	S.Y.	II	MAT 301	Number –Theoretic Functions
		V	MAT 302	4.Application to Differential Equations
	T.Y.	VI	MAT 501	Limit superior and limit inferior,
05/09/18 WED	F.Y.	IV	MAT 102	Simultaneous differential equation
	S.Y.	II	MAT 301	The functions $\sigma$ and $\tau$ ,
		VI	MAT 302	Application to Differential Equations
	T.Y.	I	MAT 503	Introduction,

		V	MAT 501	Limit superior and limit inferior,
		VI	MAT 503	definition of various terms,
06/09/18 THU	F.Y.	L	MAT 102	Simultaneous differential equation which are linear
	S.Y.	II V	MAT 301 MAT 301	The functions $\sigma$ and $\tau$ , The functions $\sigma$ and $\tau$ ,
	T.Y.	VI	MAT 501	Examples
07/09/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Application to Differential Equations
	T.Y.	V	MAT 503	mathematical or classical probability ,
08/09/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Differential Equation ,
	T.Y.	III	MAT 503	statistical probability,
10/09/18 Mon	F.Y.	IV	MAT 102	Problems
	S.Y.	I	MAT 301	Problems
		III	MAT 302	Differential Equation ,
	T.Y.	I V	MAT 501 MAT 503	Cauchy sequences. Axiomatic approach to probability,
		VI	MAT 501	Cauchy sequences.
11/09/18 TUE	F.Y.	L IV	MAT 102 MAT 102	simultaneous equations of the first order
	S.Y.	II	MAT 301	Axioms
	T.Y.	V	MAT 302	Differential Equation ,

		VI	MAT 501	Examples	
12/09/18 WED	F.Y.	IV	MAT 102	Problems	
	S.Y.	II	MAT 301	Revision	
	T.Y.	VI	MAT 302	Notations	
		I	MAT 503	Random experiment,	
		V	MAT 501	4. Series of Real Numbers sample space, events,	
		VI	MAT 503	some illustrations,	
14/09/18 FRI	F.Y.	-	-	-	
	S.Y.	I	MAT 302	(Problems related to Ordinary Differential Equation only)	
	T.Y.	V	MAT 503	Algebra of events,	
17/09/18 Mon	F.Y.	IV	MAT 102	7 Partial Differential Equation	
	S.Y.	I	MAT 301	The Möbius inversion formula	
		III	MAT 302	Examples	
		I	MAT 501	Series with non-negative terms,	
		V	MAT 503	probability function,	
	T.Y.	VI	MAT 501	Problems	
18/09/18 TUE	F.Y.	L	MAT 102	Definition, derivative of partial differential equation.	
		IV	MAT 102		
	S.Y.	II	MAT 301	Examples	
		V	MAT 302	5. Fourier Transform	
		T.Y.	VI	MAT 501	Alternating series,

19/09/18 WED	F.Y.	IV	MAT 102	derivative of partial differential equation by elimination of constants,
	S.Y.	II	MAT 301	Problems
		VI	MAT 302	Fourier Transform
	T.Y.	I	MAT 503	theorems on probability of events,
		V	MAT 501	Conditional convergence
		VI	MAT 503	Law of addition of probability,
21/09/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Infinite Fourier sine transform of $F(x)$ ,
	T.Y.	V	MAT 503	multiplication law of probability and conditional probability,
22/09/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Infinite Fourier sine transform of $F(x)$ ,
	T.Y.	III	MAT 503	independent events,
24/09/18 Mon	F.Y.	IV	MAT 102	Problems
	S.Y.	II	MAT 301	The Mobius inversion formula
		III	MAT 302	Finite Fourier cosine transform of $F(x)$ ,
	T.Y.	I	MAT 501	Test for absolute convergence.
		V	MAT 503	pairwise independent events,
		VI	MAT 501	Test for absolute convergence.
25/09/18 TUE	F.Y.	L IV	MAT 102 MAT 102	Problems

	S.Y.	II V	MAT 301 MAT 302	Examples Theorem
	T.Y.	VI	MAT 501	Revision test
26/09/18 WED	F.Y.	IV	MAT 102	Revision test
	S.Y.	II VI	MAT 301 MAT 302	Theorem Theorem
	T.Y.	I V VI	MAT 503  MAT 501  MAT 503	condition for mutual independence of n events. 5. Jacobians  4. Random variables and distribution functions
27/09/18 THU	F.Y.	L	MAT 102	Simultaneous differential equation which are linear
	S.Y.	II V	MAT 301 MAT 301	The functions $\sigma$ and $\tau$ , The functions $\sigma$ and $\tau$ ,
	T.Y.	VI	MAT 501	Examples
28/09/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Finite Fourier cosine transform of $F(x)$ ,
	T.Y.	V	MAT 503	Random variable,
29/09/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Infinite Fourier sine transform of $F(x)$ ,
	T.Y.	III	MAT 503	independent events,
01/10/18 Mon	F.Y.	IV	MAT 102	derivative of a partial differential equation
	S.Y.	II III	MAT 301 MAT 302	Corollary Examples
	T.Y.	I	MAT 501	Definitions,

		V	MAT 503	distribution function,
		VI	MAT 501	properties of distribution function, Examples
03/10/18 WED	F.Y.	Lv	MAT 102	Problems
	S.Y.	II	MAT 301	Euler's Phi-function, Euler's Theorem
		VI	MAT 302	Fourier Transform Fourier Integral Theorem.
	T.Y.	I	MAT 503	discrete random variable, probability mass function, Jacobian of implicit functions,
		V	MAT 501	
		VI	MAT 503	discrete distribution function, Continuous random variable,
04/10/18 THU	F.Y.	L	MAT 102	Class test
	S.Y.	II V	MAT 301 MAT 301	Some properties of phi – function.
	T.Y.	VI	MAT 501	Jacobian of implicit functions,
05/10/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Finite Fourier cosine transform of $F(x)$ ,
	T.Y.	V	MAT 503	Random variable,
06/10/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Relationship between Fourier transform and Laplace transform,
	T.Y.	III	MAT 503	probability density function, various measures of central tendency,
08/10/18 Mon	F.Y.	IV	MAT 102	Revision

	S.Y.	II III	MAT 301 MAT 302	Revision Finite Fourier sine transform, Finite Fourier cosine transform,
	T.Y.	I  V  VI	MAT 501  MAT 503  MAT 501	Necessary and sufficient condition for a Jacobian to vanish.  Continuous distribution function.  Revision.
09/10/18 TUE	F.Y.	L IV	MAT 102 MAT 102	Problems
	S.Y.	II V	MAT 301 MAT 302	Examples Theorem
	T.Y.	VI	MAT 501	Revision test
10/10/18 WED	F.Y.	IV	MAT 102	Revision test
	S.Y.	II VI	MAT 301 MAT 302	Theorem Theorem
	T.Y.	I V VI	MAT 503  MAT 501  MAT 503	condition for mutual independence of n events. 5. Jacobians  4. Random variables and distribution functions
11/10/18 THU	F.Y.	L	MAT 102	Simultaneous differential equation which are linear
	S.Y.	II V	MAT 301 MAT 301	The functions $\sigma$ and $\tau$ , The functions $\sigma$ and $\tau$ ,
	T.Y.	VI	MAT 501	Examples
12/10/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 302	Finite Fourier cosine transform of $F(x)$ ,
	T.Y.	V	MAT 503	Random variable,



13/10/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 302	Infinite Fourier sine transform of $F(x)$ ,
	T.Y.	III	MAT 503	independent events,
15/10/18	TO	3/11/18	First Term	Exam.
05/11/18	TO	24/11/18	DIPAVALI	HOLIDAYS.
26/11/18 Mon	F.Y.	IV	MAT 102	Revision
	S.Y.	II	MAT 301	Revision Finite Fourier sine transform, Finite Fourier cosine transform,
		III	MAT 302	
	T.Y.	I	MAT 501	Necessary and sufficient condition for a Jacobian to vanish.
		V	MAT 503	Continuous distribution function.
		VI	MAT 501	Revision.
27/11/18 TUE	F.Y.	I	MAT 202	Equations of the first degree in $x, y, z$ , transformation to the normal form ,
		IV	MAT 202	
	S.Y.	II	MAT 401	Introduction,
		V	MAT 402	Derivative of Partial Differential Equation
	T.Y.	VI	MAT 601	Limits in Metric Spaces
	28/11/18 WED	F.Y.	IV	MAT 102
S.Y.		II	MAT 301	Theorem
		VI	MAT 302	Theorem
T.Y.		I	MAT 503	condition for mutual independence of $n$ events.
		V		
	VI			

			MAT 501	5. Jacobians
			MAT 503	4. Random variables and distribution functions
29/11/18 THU	F.Y.	L	MAT 202	determination of plane under given conditions ,
	S.Y.	II V	MAT 401 MAT 401	Bisection method, Bisection method,
	T.Y.	VI	MAT 601	Metric Spaces,
30/11/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 402	Examples
	T.Y.	V	MAT 603	Mathematical expectation,
01/12/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 402	Problems
	T.Y.	III	MAT 403	Examples
03/12/18 Mon	F.Y.	IV	MAT 202	equations of the plane through three given points ,
	S.Y.	II III	MAT 401 MAT 402	Problems the elimination of arbitrary constants,
	T.Y.	I V VI	MAT 601 MAT 603 MAT 601	Limits in metric Space. expectation of a function of a random variable, Limits in metric Space.
04/12/18 TUE	F.Y.	I IV	MAT 202 MAT 202	system of planes , two sides of a plane ,
	S.Y.	II V	MAT 401 MAT 402	Examples Problems

	T.Y.	VI	MAT 601	Problems
05/12/18 WED	F.Y.	IV	MAT 202	perpendicular form a point to the plane ,
	S.Y.	II	MAT 401	Problems
		VI	MAT 402	Derivation of a Partial Differential Equation by the elimination of arbitrary functions.
	T.Y.	I	MAT 603	addition theorem of expectation,
		V	MAT 601	Examples
		VI	MAT 603	Multiplication theorem of expectation,
06/12/18 THU	F.Y.	I	MAT 202	bisector of angles between two planes ,
	S.Y.	II	MAT 401	method of false position, Problems
	T.Y.	VI	MAT 601	2.Continuous Functions on metric Space
07/12/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 402	Derivation of a Partial Differential Equation by the elimination of arbitrary functions.
	T.Y.	V	MAT 603	expectation of linear combination of random variables,
08/12/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 402	Examples
	T.Y.	III	MAT 603	covariance,
10/12/18 Mon	F.Y.	IV	MAT 202	joint equations of two planes.

	S.Y.	II	MAT 401	Newton-Raphson method,
		III	MAT 402	Partial Differential Equation of Order one (Linear Equations)
	T.Y.	I	MAT 601	Continuous Functions on metric Space
		V	MAT 603	correlation coefficient,
		VI	MAT 601	Examples
11/12/18 TUE	F.Y.	I	MAT 202	2. Right line Equations of a line ,
		IV	MAT 202	
	S.Y.	II	MAT 401	Generalized Newton's method.
	T.Y.	V	MAT 402	Examples
		VI	MAT 601	Functions Continuous on metric space,
12/12/18 WED	F.Y.	IV	MAT 202	equations of a straight line in terms of its direction cosines and the co-ordinates of a point on it,
	S.Y.	II	MAT 401	2. Interpolation
		VI	MAT 402	Examples
	T.Y.	I	MAT 603	Variance of a linear combination of random Variables.
		V	MAT 601	Functions Continuous on metric space,
		VI	MAT 603	Problems
13/12/18 THU	F.Y.	L	MAT 202	equations of a line through two points ,
	S.Y.	II	MAT 401	Introduction,

	T.Y.	V	MAT 401	Problems
		VI	MAT 601	Examples
14/12/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 402	Definition of Partial Differential Equations,
	T.Y.	V	MAT 603	2.Theoretical Discrete Probability Distributions
15/12/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 202	symmetrical and unsymmetrical forms of the equations of a line ,
	T.Y.	III	MAT 603	Binomial distribution,
17/12/18 Mon	F.Y.	IV	MAT 202	transformation of the equations of a line to the symmetrical form,
	S.Y.	II III	MAT 401 MAT 402	Finite difference, Examples
	T.Y.	I V VI	MAT 601 MAT 603 MAT 601	open sets, moments, open sets,
18/12/18 TUE	F.Y.	L IV	MAT 202 MAT 202	angle between line and a plane ,
	S.Y.	II	MAT 401	Forward difference,
	T.Y.	V VI	MAT 402 MAT 601	Lagrange's Linear Partial Differential Equation, open sets,
19/12/18 WED	F.Y.	IV	MAT 202	the condition that a given line may lie in a given plane ,

	S.Y.	II	MAT 401	Backward difference,
		VI	MAT 402	Lagrange's Linear Partial Differential Equation,
	T.Y.	I	MAT 603	Recurrence relation for the moments of binomial distribution,
		V	MAT 601	Examples
		VI	MAT 603	moments generating function of binomial distribution,
20/12/18 THU	F.Y.	L	MAT 202	the condition that two given line are coplanar ,
	S.Y.	II	MAT 401	Central difference,
		V	MAT 401	Problems
	T.Y.	VI	MAT 601	Examples
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	S.Y.	I	MAT 402	Geometrical interpretation
	T.Y.	V	MAT 603	Additive property of binomial distribution,
22/12/18 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 402	Problems
	T.Y.	III	MAT 603	cumulants of binomial distribution,
24/12/18 Mon	F.Y.	IV	MAT 202	number of arbitrary constants in the equations of a straight line,
	S.Y.	II	MAT 401	Symbolic relation and separation of symbols,
		III	MAT 402	Examples
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	S.Y.	II	MAT 401	Backward difference,
		VI	MAT 402	Lagrange's Linear Partial Differential Equation,
	T.Y.	I	MAT 603	Recurrence relation for the moments of binomial distribution,
		V	MAT 601	Examples
		VI	MAT 603	moments generating function of binomial distribution,
20/12/18 THU	F.Y.	L	MAT 202	the condition that two given line are coplanar ,
	S.Y.	II	MAT 401	Central difference,
		V	MAT 401	Problems
	T.Y.	VI	MAT 601	Examples
21/12/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 402	Geometrical interpretation
	T.Y.	V	MAT 603	Additive property of binomial distribution,
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	S.Y.	IV	MAT 402	Problems
	T.Y.	III	MAT 603	cumulants of binomial distribution,
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	S.Y.	II	MAT 401	Symbolic relation and separation of symbols,
		III	MAT 402	Examples
	T.Y.	I	MAT 601	Problems

		V	MAT 603	Recurrence relation for cumulants of binomial distribution,
		VI	MAT 601	Theorem
25/12/18 TUE	F.Y.	I IV	MAT 202 MAT 202	sets of conditions which determine a line ,
	S.Y.	II	MAT 401	Symbolic relation and separation of symbols,
	T.Y.	V	MAT 402	Theorems
		VI	MAT 601	Theorems
26/12/18 WED	F.Y.	IV	MAT 202	the shortest distance between two lines ,
	S.Y.	II	MAT 401	Difference of polynomials,
		VI	MAT 402	Geometrical interpretation of the Lagrange's Linear Partial Differential Equation
	T.Y.	I	MAT 603	Poisson distribution,
		V	MAT 601	Close sets.
		VI	MAT 603	moments of Poisson distribution,
27/12/18 THU	F.Y.	L	MAT 202	the condition that two given line are coplanar ,
	S.Y.	II V	MAT 401 MAT 401	Central difference, Problems
	T.Y.	VI	MAT 601	Examples
28/12/18 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 402	Geometrical interpretation
	T.Y.	V	MAT 603	Additive property of binomial distribution,



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	S.Y.	IV	MAT 402	Problems
	T.Y.	III	MAT 603	cumulants of binomial distribution,
31/12/18 Mon	F.Y.	IV	MAT 202	transformation of the equations of a line to the symmetrical form,
	S.Y.	II	MAT 401	Finite difference,
		III	MAT 402	Examples
	T.Y.	I	MAT 601	open sets,
		V	MAT 603	moments,
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01/01/19 TUE	F.Y.	L	MAT 202	angle between line and a plane ,
		IV	MAT 202	
	S.Y.	II	MAT 401	Forward difference,
		V	MAT 402	Lagrange's Linear Partial Differential Equation,
	T.Y.	VI	MAT 601	open sets,
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	S.Y.	II	MAT 401	Difference of polynomials,
		VI	MAT 402	Geometrical interpretation of the Lagrange's Linear Partial Differential Equation
	T.Y.	I	MAT 603	Poisson distribution,
		V	MAT 601	Close sets.
		VI	MAT 603	moments of Poisson distribution,
03/01/19 THU	F.Y.	I	MAT 202	Length of perpendicular from a given point to a

	S.Y.	II V	MAT 401 MAT 401	given line. Lagrange's interpolation formula,
	T.Y.	VI	MAT 601	Problems
04/01/19 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 402	Revision Test
	T.Y.	V	MAT 603	Geometric distribution,
05/01/19 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 402	Non Linear Partial Differential Equation of Order One
	T.Y.	III	MAT 603	lack of memory,
07/01/19 Mon	F.Y.	IV	MAT 202	3. Sphere
	S.Y.	II	MAT 401	Hermit's interpolation formula,
		III	MAT 402	Complete and Particular Integral,
	T.Y.	I	MAT 601	Connectedness, Completeness
		V	MAT 603	moments of geometric distribution,
		VI	MAT 601	Compactness
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	S.Y.	II	MAT 401	Problems
		V	MAT 402	Complete and Particular Integral,
	T.Y.	VI	MAT 601	More about open sets,

09/01/19 WED	F.Y.	IV	MAT 202	the shortest distance between two lines ,
	S.Y.	II	MAT 401	Difference of polynomials,
		VI	MAT 402	Geometrical interpretation of the Lagrange's Linear Partial Differential Equation
	T.Y.	I	MAT 603	Poisson distribution,
		V	MAT 601	Close sets.
		VI	MAT 603	moments of Poisson distribution,
10/01/19 THU	F.Y.	I	MAT 202	plane section of a sphere,
	S.Y.	II V	MAT 401 MAT 401	divided difference and their properties,
	T.Y.	VI	MAT 601	Examples
11/01/19 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 402	Singular Integral,
	T.Y.	V	MAT 603	moments generating function of geometric distribution.
12/01/19 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 402	Special method,
	T.Y.	III	MAT 603	Theoretical continuous Distribution
14/01/19 Mon	F.Y.	IV	MAT 202	Examples
	S.Y.	II	MAT 401	Newton's general interpolation formula.
		III	MAT 402	Standard form I,
	T.Y.	I	MAT 601	connected sets,
		V	MAT 603	Rectangular or uniform

		VI	MAT 601	distribution, Examples	
15/01/19 TUE	F.Y.	I	MAT 202	intersection of a circle , intersection of a circle , Revision Test Standard form II	
	S.Y.	II	MAT 202 MAT 401 MAT 402		
	T.Y.	V	MAT 601		
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		I	MAT 603		moments of rectangular distribution,
17/01/19 THU	F.Y.	V	MAT 601	bounded sets and totally bounded sets, moments generating distribution of rectangular distribution,	
	S.Y.	VI	MAT 603		
	T.Y.	L	MAT 202		
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	S.Y.	V	MAT 401		
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	S.Y.	I	MAT 402		
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21/01/19 Mon	F.Y.	-	-	Standard form IV normal distribution,	
	S.Y.	IV	MAT 402		
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21/01/19 Mon	F.Y.	IV	MAT 202	3. Sphere	

	S.Y.	II	MAT 401	Hermit's interpolation formula,
		III	MAT 402	Complete and Particular Integral,
	T.Y.	I	MAT 601	Connectedness, Completeness
		V	MAT 603	moments of geometric distribution,
		VI	MAT 601	Compactness
22/01/19 TUE	F.Y.	I IV	MAT 202 MAT 202	Definition and equation of the sphere ,
	S.Y.	II	MAT 401	Problems
		V	MAT 402	Complete and Particular Integral,
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23/01/19 WED	F.Y.	IV	MAT 202	Problems
	S.Y.	II VI	MAT 401 MAT 402	Problems Standard form III
	T.Y.	I	MAT 603	moments of rectangular distribution,
		V	MAT 601	bounded sets and totally bounded sets,
		VI	MAT 603	moments generating distribution of rectangular distribution,
24/01/19 THU	F.Y.	I	MAT 202	equation of a tangent plane.
	S.Y.	II V	MAT 401 MAT 401	fitting a straight line, fitting a straight line,
	T.Y.	VI	MAT 601	Examples

25/01/16 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 402	Non Linear Partial Differential Equation of order one with three or more independent variables,
	T.Y.	V	MAT 603	moments generating function of normal distribution,

26/01/19 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 402	Standard form IV
	T.Y.	III	MAT 603	normal distribution,
28/01/19 Mon	F.Y.	IV	MAT 202	Theorem
	S.Y.	II	MAT 401	nonlinear curve fitting,
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	T.Y.	I	MAT 601	Examples
		V	MAT 603	cumulant generating function of normal distribution,
		VI	MAT 601	compact metric space,
29/01/19 TUE	F.Y.	I	MAT 202	Definition and equation of the sphere ,
		IV	MAT 202	
	S.Y.	II	MAT 401	Problems
		V	MAT 402	Complete and Particular Integral,
	T.Y.	VI	MAT 601	More about open sets,
	30/01/19 WED	F.Y.	IV	MAT 202
S.Y.		II	MAT 401	Examples

	T.Y.	VI I V VI	MAT 402 MAT 603 MAT 601 MAT 603	Jacobi's method. moments of normal distribution, continuous function on compact metric spaces, gamma distribution,
31/01/19 THU	F.Y. S.Y. T.Y.	I II V VI	MAT 202 MAT 401 MAT 401 MAT 601	Revision Test nonlinear curve fitting, nonlinear curve fitting, Examples
01/02/19 FRI	F.Y. S.Y. T.Y.	- I V	- MAT 402 MAT 603	- Problems moments generating function of gamma distribution,
02/02/19 SAT	F.Y. S.Y. T.Y.	- IV III	- MAT 402 MAT 603	- 4.Linear Partial Differential Equations cumulants generating function of gamma distribution,
04/02/19 Mon	F.Y. S.Y. T.Y.	IV II III I V VI	MAT 202 MAT 401 MAT 402 MAT 601 MAT 603 MAT 601	4.Cones, Cylinders Approximations of functions, Definition, Uniform continuity. additive property of gamma distribution, Uniform continuity.
05/02/19 TUE	F.Y.	L	MAT 202	The right circular cone,

	S.Y.	IV II V	MAT 202 MAT 401 MAT 402	The right circular cone, chebyshev polynomials, Linear Homogeneous Partial Differential Equations with constant coefficients,
	T.Y.	VI	MAT 601	Problems
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	S.Y.	II	MAT 401	Economization of power series.
		VI	MAT 402	Examples
	T.Y.	I	MAT 603	Exponential distribution,
		V	MAT 601	Calculus
		VI	MAT 603	moments generating function of exponential distribution.
07/02/19 THU	F.Y.	I	MAT 202	Problems
	S.Y.	II V	MAT 401 MAT 401	4. Solution of Linear System of Equations
	T.Y.	VI	MAT 601	Sets of measure zero,
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	S.Y.	I	MAT 402	Non Homogeneous Linear Partial Differential Equations,
	T.Y.	V	MAT 603	4. Correlation and Regression
09/02/19 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 402	Non Homogeneous Linear Partial Differential Equations,
	T.Y.	III	MAT 603	Bivariate distribution,



11/02/19 Mon	F.Y.	IV	MAT 202	Corollary
	S.Y.	II	MAT 401	Solution of Linear System- direct methods,
		III	MAT 402	Examples
	T.Y.	I	MAT 601	Definition of Riemann integral,
		V	MAT 603	Correlation,
		VI	MAT 601	Examples
12/02/19 TUE	F.Y.	I	MAT 202	equation of a right circular cylinder,
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	S.Y.	II	MAT 401	Gaussian elimination method,
		V	MAT 402	Non Homogeneous Linear Partial Differential Equations,
	T.Y.	VI	MAT 601	Existence of Riemann integral,
13/02/19 WED	F.Y.	IV	MAT 202	Problems
	S.Y.	II	MAT 401	Gaussian elimination method,
		VI	MAT 402	Problems
	T.Y.	I	MAT 603	Existence of Riemann integral,
		V	MAT 601	
		VI	MAT 603	scatter diagram,
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	S.Y.	II	MAT 401	method of factorization,
		V	MAT 401	Problems
	T.Y.	VI	MAT 601	Theorems

15/02/19 FRI	F.Y.	-	-	-
	S.Y.	I	MAT 402	Equations reducible to Linear form with constant coefficients.
	T.Y.	V	MAT 603	Karl Pearson's coefficient of correlation,
16/02/19 SAT	F.Y.	-	-	-
	S.Y.	IV	MAT 402	5. Partial Differential Equations of Second Order
	T.Y.	III	MAT 603	limits for correlation coefficient,
18/02/19 Mon	F.Y.	IV	MAT 202	Theorems
	S.Y.	II	MAT 401	Problems
		III	MAT 402	Partial Differential Equations of Second Order
		T.Y.	I	MAT 601
	T.Y.	V	MAT 603	assumptions underlying Karl Pearson's correlation,
		VI	MAT 601	Examples
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	S.Y.	IV	MAT 202	Examples
		II	MAT 401	Theorem
		V	MAT 402	Problems
	T.Y.	VI	MAT 601	Fundamental Theorem of calculus.
	20/02/19 WED	F.Y.	IV	MAT 202
S.Y.		II	MAT 401	Examples
		VI	MAT 402	Problems
T.Y.		I	MAT 603	Examples
		V	MAT 601	Fundamental Theorem of

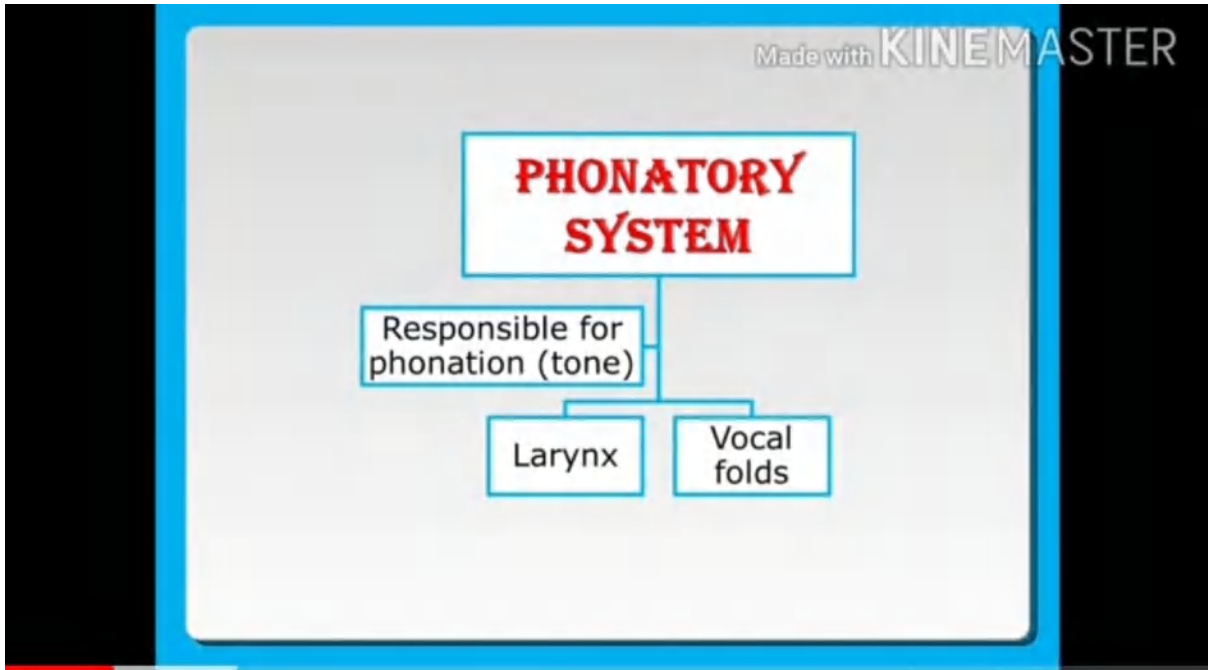
## Welcome to all

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Sem: I  
Paper: I, The Structure of English

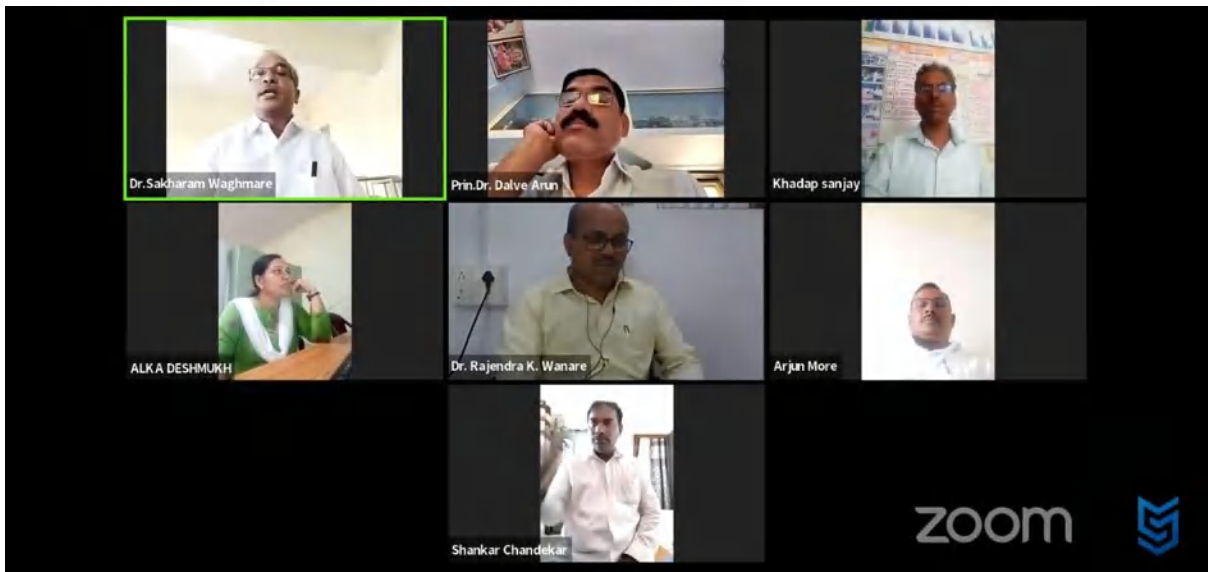


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Study Tour of Geography Department for academic year 2017-18



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साई सुगर कारखान्याच्या मॉड्युल समोर मयलाना



साई नॅचरल शुगर डारखाना



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प्राचीन  
भारतवासी महीराज शकटलक्ष्मी मुक्ति विपरी  
साहिनी कावेराना प्रा. कालेस वंश

अर्थशास्त्र विभाग  
शैक्षणिक अहवाल २०१७-२०१८



पनगेश्वर शुगर लि. पानगांव येथील साखर कारखान्यास भेट दिली असता  
महाविद्यालयातील प्राध्यापक व विद्यार्थी





गौविंदप्रभू भक्तिपूजा का मंदिर जो महानुभव पंथ का है। यह देखने हुए छात्र एवं प्रा. उदार नरसिंग, प्रा. डॉ. कोट्टे वासुदेव

## Students Seminar



दशम संगोष्ठी में विनवापक के रूप में

2017-18



दशम संगोष्ठी में प्रवक्तृवाचन करते हुए डॉ. राजश्री-वसुधैव कुटुम्बकम्  
 प्रा. डॉ. बाबुजा के.के. के प्रा. राजश्री-वसुधैव कुटुम्बकम्  
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