

## B. K. Birla College (Autonomous), Kalyan

### e-content developed

Sr. No.	Name of the teacher	Name of the module developed	Platform on which module has been developed	Date of launching the e-content	Link to the relevant document
1	Dr. Chandra Iyer	Management Subjects	Blogspot	18-Aug-11	<a href="http://Dr.Chandra Hariharan Iyer (iyerchandra.blogspot.com)">Dr.Chandra Hariharan Iyer (iyerchandra.blogspot.com)</a>
2	Mr. Suraj Agarwala	Values	YouTube	17-Jun-18	<a href="https://www.youtube.com/@SRAInfoedutainment">https://www.youtube.com/@SRAInfoedutainment</a>
3		Accounting and Finance	YouTube	07-Sep-20	<a href="http://www.youtube.com/@satwate-learning1363">http://www.youtube.com/@satwate-learning1363</a>
4	Department of Management Studies	Spoken English	YouTube/ MS-Teams	09-Jun-20	<a href="#">Spoken English.pdf</a>
5	Mr. Akash Dileep Kamble	How to give transitions in power points - 5 points interactive	YouTube	10-Sep-20	<a href="https://youtu.be/wIMH5hX_xiA">https://youtu.be/wIMH5hX_xiA</a>
6		Creating an interactive Deck in Power Poont	YouTube	10-Mar-21	<a href="https://youtu.be/jK2d0cZChI0">https://youtu.be/jK2d0cZChI0</a>
7	Dr. Sandesh Jaybhaye	Introduction to Nanotechnology	Open Education Recourse	20-Jun-20	<a href="https://www.oercommons.org/courseware/lesson/67819/overview">https://www.oercommons.org/courseware/lesson/67819/overview</a>
8		Introduction to Carbon nanotubes	Google Classroom	29-Jul-20	<a href="https://classroom.google.com/u/1/c/MTE4MDc3MjgwNDc1">https://classroom.google.com/u/1/c/MTE4MDc3MjgwNDc1</a>
9		Theroes of Acid and Bases	Google Classroom	01-Jun-20	<a href="https://classroom.google.com/u/1/c/OTU2NTg5OTA0ODRa">https://classroom.google.com/u/1/c/OTU2NTg5OTA0ODRa</a>
10		Classiccation of CNTS	YouTube	27-May-20	<a href="https://www.youtube.com/watch?v=Kd5j1F716b8">https://www.youtube.com/watch?v=Kd5j1F716b8</a>
11		Introduction to NSS	YouTube	20-Nov-21	<a href="https://www.youtube.com/watch?v=dVMkTnIEIU4&amp;t=33s">https://www.youtube.com/watch?v=dVMkTnIEIU4&amp;t=33s</a>
12	Dr. Madhavi Thakurdesai	4 PPTs	Google Classroom	24-May-21	<a href="https://classroom.google.com/c/MzQ3NjMwNDM3MDMy?cjc=j6hrfvn">https://classroom.google.com/c/MzQ3NjMwNDM3MDMy?cjc=j6hrfvn</a>
13	Mr. Prakash Sansare	Fubinis Theorem	YouTube	10-Aug-20	<a href="https://youtu.be/cctRUy7DuG0">https://youtu.be/cctRUy7DuG0</a>
14		Riemann Integration, Lower Sum, Upper Sum	YouTube	10-Aug-20	<a href="https://youtu.be/Sb8vtcEDEkM">https://youtu.be/Sb8vtcEDEkM</a>
15		Problem based on upper sum and lower sum	YouTube	11-Aug-20	<a href="https://youtu.be/Y17uCkEnOzE">https://youtu.be/Y17uCkEnOzE</a>
16		Problems based on Fubinis Theorem	YouTube	11-Aug-20	<a href="https://youtu.be/-8fDdviewKi0">https://youtu.be/-8fDdviewKi0</a>
17		Change of Variable and Problems based on it	YouTube	12-Aug-20	<a href="https://youtu.be/IEUG2ssTMGA">https://youtu.be/IEUG2ssTMGA</a>
18		Upper Integral, Lower Integral and Problems based on it	YouTube	12-Aug-20	<a href="https://youtu.be/fQLVS9-3eNY">https://youtu.be/fQLVS9-3eNY</a>
19		Refinement and Properties of Upper Sum	YouTube	16-Aug-20	<a href="https://youtu.be/HxsDi3k5Ic">https://youtu.be/HxsDi3k5Ic</a>
20		Triple Integration	YouTube	16-Aug-20	<a href="https://youtu.be/LzajRI0_SM">https://youtu.be/LzajRI0_SM</a>
21		Riemann Criteria	YouTube	18-Aug-20	<a href="https://youtu.be/ElqxPmwEvvk">https://youtu.be/ElqxPmwEvvk</a>

22	Mr. Prakash Sansare	Application of Double Integration	YouTube	24-Aug-20	<a href="https://youtu.be/d3UOEtMjcDY">https://youtu.be/d3UOEtMjcDY</a>
23		Problem Based on R integrability	YouTube	24-Aug-20	<a href="https://youtu.be/051dbhL7ums">https://youtu.be/051dbhL7ums</a>
24		Properties of R integrability	YouTube	24-Aug-20	<a href="https://youtu.be/DUu4YYcKXA4">https://youtu.be/DUu4YYcKXA4</a>
25		Scalar Property of R integrability	YouTube	25-Aug-20	<a href="https://youtu.be/iQ87rPTg6Ss">https://youtu.be/iQ87rPTg6Ss</a>
26		Real Number System	YouTube	03-Sep-20	<a href="https://youtu.be/I52O3K1z5b4">https://youtu.be/I52O3K1z5b4</a>
27		Uniqueness property of identity and inverse	YouTube	10-Sep-20	<a href="https://youtu.be/cqyaJJGX5Ro">https://youtu.be/cqyaJJGX5Ro</a>
28		Algebraic Property of Real Numbers	YouTube	13-Sep-20	<a href="https://youtu.be/FEBdW86PCPo">https://youtu.be/FEBdW86PCPo</a>
29		Modulus property of R-integrability	YouTube	14-Sep-20	<a href="https://youtu.be/Fs24SIqasyo">https://youtu.be/Fs24SIqasyo</a>
30		Absolute Value Properties and Algebraic Properties	YouTube	15-Sep-20	<a href="https://youtu.be/FIVUS2-flpw">https://youtu.be/FIVUS2-flpw</a>
31		Absolute Value Property	YouTube	17-Sep-20	<a href="https://youtu.be/aHfEe4luORE">https://youtu.be/aHfEe4luORE</a>
32		AM-GM	YouTube	04-Oct-20	<a href="https://youtu.be/Hf01xKH1R6I">https://youtu.be/Hf01xKH1R6I</a>
33		Interval Properties	YouTube	08-Oct-20	<a href="https://youtu.be/YknBMTWrkdc">https://youtu.be/YknBMTWrkdc</a>
34		Cauchy Schwarz Inequality	YouTube	09-Oct-20	<a href="https://youtu.be/IUHdW-TsDL4">https://youtu.be/IUHdW-TsDL4</a>
35		Housdorff Property	YouTube	15-Oct-20	<a href="https://youtu.be/VICgLOUPVjs">https://youtu.be/VICgLOUPVjs</a>
36		Upper Bound and Lower Bound	YouTube	15-Oct-20	<a href="https://youtu.be/Y7ksdqpZ1Uk">https://youtu.be/Y7ksdqpZ1Uk</a>
37		Greens Theorem	YouTube	16-Oct-20	<a href="https://youtu.be/uODsYKXeIcY">https://youtu.be/uODsYKXeIcY</a>
38		Characterisation of Sup and Inf	YouTube	21-Oct-20	<a href="https://youtu.be/4e0NZUpwst8">https://youtu.be/4e0NZUpwst8</a>
39		Sup and Inf Properties	YouTube	22-Oct-20	<a href="https://youtu.be/AnqVA0JGJyw">https://youtu.be/AnqVA0JGJyw</a>
40		Sup and Inf Properties	YouTube	25-Oct-20	<a href="https://youtu.be/5IBzFTaREP4">https://youtu.be/5IBzFTaREP4</a>
41		Sup and Inf Properties	YouTube	28-Oct-20	<a href="https://youtu.be/EkxNQaHb-1w">https://youtu.be/EkxNQaHb-1w</a>
42		Archimidean Property	YouTube	01-Nov-20	<a href="https://youtu.be/LU2Cdyjt-q8">https://youtu.be/LU2Cdyjt-q8</a>
43		Density Theorem	YouTube	21-Nov-20	<a href="https://youtu.be/rOcr7h6mcVw">https://youtu.be/rOcr7h6mcVw</a>
44		Uniqueness of limit in sequences	YouTube	22-Nov-20	<a href="https://youtu.be/36RLBHsVuOg">https://youtu.be/36RLBHsVuOg</a>
45		Boundedness and algebra of convergent sequence	YouTube	25-Nov-20	<a href="https://youtu.be/KR9gp-zufhA">https://youtu.be/KR9gp-zufhA</a>
46		Sequence in	YouTube	19-Jan-21	<a href="https://youtu.be/8c3LNG-Nz1Q">https://youtu.be/8c3LNG-Nz1Q</a>
47		Eulers Theorem	YouTube	25-Mar-21	<a href="https://youtu.be/_CGJITnC764">https://youtu.be/_CGJITnC764</a>
48		Rolles Theorem	YouTube	25-Mar-21	<a href="https://youtu.be/f6DDyaCf_qE">https://youtu.be/f6DDyaCf_qE</a>
49		Proof of Rolles Theorem	YouTube	26-Mar-21	<a href="https://youtu.be/FivmKEC45Gk">https://youtu.be/FivmKEC45Gk</a>
50		LMVT	YouTube	29-Mar-21	<a href="https://youtu.be/IU_5NIFcDh0">https://youtu.be/IU_5NIFcDh0</a>

51	Mr. Prakash Sansare	Corollary of Eulers Theorem	YouTube	30-Mar-21	<a href="https://youtu.be/kgMgGGGeAbg">https://youtu.be/kgMgGGGeAbg</a>	
52		Application LMVT	YouTube	31-Mar-21	<a href="https://youtu.be/9KQ99pkXjWo">https://youtu.be/9KQ99pkXjWo</a>	
53		LMVT	YouTube	31-Mar-21	<a href="https://youtu.be/nUDK39gaGEM">https://youtu.be/nUDK39gaGEM</a>	
54		Taylor's Theorem for Two Variables	YouTube	04-Apr-21	<a href="https://youtu.be/LmVBhFFhQhk">https://youtu.be/LmVBhFFhQhk</a>	
55		Matrix Form and Chain Rule	YouTube	05-Apr-21	<a href="https://youtu.be/TTyLb2CdG_o">https://youtu.be/TTyLb2CdG_o</a>	
56		Maxima and Minima	YouTube	06-Apr-21	<a href="https://youtu.be/NtRrX1qE8Bk">https://youtu.be/NtRrX1qE8Bk</a>	
57		Taylor Series Expansion	YouTube	06-Apr-21	<a href="https://youtu.be/w4zBcpl0txQ">https://youtu.be/w4zBcpl0txQ</a>	
58		Differentiability of Vector Field	YouTube	08-Apr-21	<a href="https://youtu.be/9mVnst1uQPs">https://youtu.be/9mVnst1uQPs</a>	
59		Evaluation of Double Integral	YouTube	28-Jun-21	<a href="https://youtu.be/zaXp88LDdjA">https://youtu.be/zaXp88LDdjA</a>	
60		Equivalent Parametrization	YouTube	16-Aug-21	<a href="https://youtu.be/NP2E1hIBKsc">https://youtu.be/NP2E1hIBKsc</a>	
61		Indefinite Integral	YouTube	17-Aug-21	<a href="https://youtu.be/8mLBzkrZ79o">https://youtu.be/8mLBzkrZ79o</a>	
62		SFT of line Integral	YouTube	21-Aug-21	<a href="https://youtu.be/DqzPA-42whg">https://youtu.be/DqzPA-42whg</a>	
63		FFTIC	YouTube	22-Aug-21	<a href="https://youtu.be/agQyEymGSLA">https://youtu.be/agQyEymGSLA</a>	
64		SFTIC	YouTube	22-Aug-21	<a href="https://youtu.be/s5fuL9Imvp4">https://youtu.be/s5fuL9Imvp4</a>	
65		Change of Variable	YouTube	29-Aug-21	<a href="https://youtu.be/-tdR8ydmPA">https://youtu.be/-tdR8ydmPA</a>	
66		ByParts Theorem and MVT	YouTube	01-Sep-21	<a href="https://youtu.be/70J30uA0DqQ">https://youtu.be/70J30uA0DqQ</a>	
67		Problem Solving	YouTube	07-Sep-21	<a href="https://youtu.be/QSAoaG_2BjI">https://youtu.be/QSAoaG_2BjI</a>	
68		Leibnitz Rule and Riemann Sum	YouTube	14-Sep-21	<a href="https://youtu.be/rRPjv7pUoL8">https://youtu.be/rRPjv7pUoL8</a>	
69		Leibnitz Rule DUIS	YouTube	15-Sep-21	<a href="https://youtu.be/3wTTvCCOEBI">https://youtu.be/3wTTvCCOEBI</a>	
70		Problems on Surface Integral	YouTube	20-Sep-21	<a href="https://youtu.be/JbFmLwtraI8">https://youtu.be/JbFmLwtraI8</a>	
71		Surface Integral Problems	YouTube	20-Sep-21	<a href="https://youtu.be/zdSfHAGiS_8">https://youtu.be/zdSfHAGiS_8</a>	
72		Problems on GDT	YouTube	23-Sep-21	<a href="https://youtu.be/apPAsQ_Ymv8">https://youtu.be/apPAsQ_Ymv8</a>	
73		PROBLEMS BASED ON STOKES THEOREM	YouTube	24-Sep-21	<a href="https://youtu.be/auo0MQ_wE6c">https://youtu.be/auo0MQ_wE6c</a>	
74		FYBSC SEM-1 Problem Solving based on continuity and sandwich theorem	YouTube	28-Jan-22	<a href="https://youtu.be/u_58bv9J0bc">https://youtu.be/u_58bv9J0bc</a>	
75		Dr. M M Khandpekar	Schrodinger's Equation of H-Atom	YouTube	22-Jun-21	<a href="https://www.youtube.com/watch?v=gcYuQ7wrVf8">https://www.youtube.com/watch?v=gcYuQ7wrVf8</a>
76		Dr. Sonali Patil, Mrs. Shruti Shah	Experiments in Bioanalytical Sciences	YouTube	10-May-21	<a href="https://www.youtube.com/watch?v=6Larwi9MiRc">https://www.youtube.com/watch?v=6Larwi9MiRc</a>
77			GC	YouTube	10-May-21	<a href="https://www.youtube.com/watch?v=mIRQhb0AdbQ&amp;list=PL85FBjlWFZTsbh9HpIrkTkiPVIhiBLECHF">https://www.youtube.com/watch?v=mIRQhb0AdbQ&amp;list=PL85FBjlWFZTsbh9HpIrkTkiPVIhiBLECHF</a>
78	HPTLC		YouTube	10-May-21	<a href="https://www.youtube.com/watch?v=mIRQhb0AdbQ&amp;list=PL85FBjlWFZTsbh9HpIrkTkiPVIhiBLECHF">https://www.youtube.com/watch?v=mIRQhb0AdbQ&amp;list=PL85FBjlWFZTsbh9HpIrkTkiPVIhiBLECHF</a>	
79	Basic chem Techniques (no. of Exp.)		YouTube	15-May-21	<a href="https://www.youtube.com/watch?v=9uV9wjClI3Y&amp;list=PL85FBjlWFZTsqTTer-oGf3CXnmzgkvf3K">https://www.youtube.com/watch?v=9uV9wjClI3Y&amp;list=PL85FBjlWFZTsqTTer-oGf3CXnmzgkvf3K</a>	

80	Dr. Sonali Patil, Mrs. Shruti Shah	Physical Testing (4 Exp)	YouTube	15-May-21	<a href="https://www.youtube.com/watch?v=P9GCQYU5C0c&amp;list=PL85FBjlWFZTt1WqMDirp69sxqA7OSkeUD">https://www.youtube.com/watch?v=P9GCQYU5C0c&amp;list=PL85FBjlWFZTt1WqMDirp69sxqA7OSkeUD</a>
81		Preparation and Standardization of Herbal Formulations	YouTube	12-Dec-21	<a href="https://www.youtube.com/watch?v=cqIadL-PyM0&amp;list=PL85FBjlWFZTtvCzF2z43E3QLt7BvsN3aM">https://www.youtube.com/watch?v=cqIadL-PyM0&amp;list=PL85FBjlWFZTtvCzF2z43E3QLt7BvsN3aM</a>
82		Values	YouTube	01-Dec-22	<a href="https://www.youtube.com/watch?v=N5MaOXIqhPk&amp;list=PL85FBjlWFZTvwqhWeAD8ELJau7ILWiX34">https://www.youtube.com/watch?v=N5MaOXIqhPk&amp;list=PL85FBjlWFZTvwqhWeAD8ELJau7ILWiX34</a>
83	Mr. Pathare Balasaheb	Calibration of potentiometer	YouTube	04-Feb-23	<a href="https://www.youtube.com/watch?v=SRm07Vj47Ow&amp;t=4s">https://www.youtube.com/watch?v=SRm07Vj47Ow&amp;t=4s</a>
84	Ms. Komal Badgajar	TYBSC SEM-2 Problem solving based on Composite Trapezoidal and Simpson's Rule	YouTube	23-Apr-23	<a href="https://youtu.be/KUUYtAQuhRU">https://youtu.be/KUUYtAQuhRU</a>
85		TYBSC SEM-2 Problem solving based on Simpson's 3/8 Rule	YouTube	23-Apr-23	<a href="https://youtu.be/qpfThtWAKrA">https://youtu.be/qpfThtWAKrA</a>
86		TYBSC SEM-2 Problem solving based on Numerical Differentiation	YouTube	23-Apr-23	<a href="https://youtu.be/k3HOIBNdpV4">https://youtu.be/k3HOIBNdpV4</a>
87		Problem solving based on Interpolation (GATE 2023)	YouTube	24-Apr-23	<a href="https://youtu.be/7IH8LXKCtJ4">https://youtu.be/7IH8LXKCtJ4</a>
88		FYBCOM SEM-2 Problem solving based on an Annuity	YouTube	05-May-23	<a href="https://youtu.be/uJq_T5MvVcU">https://youtu.be/uJq_T5MvVcU</a>



Principal

B. K. Birla College of Arts, Science & Commerce (Autonomous), Kalyan.