

**JSS Mahavidyapeetha**  
**JSS College of Arts, Commerce and Science (Autonomous)**  
**Ooty Road, Mysuru - 570025**  
**e-Content: Learning Materials**

**Department: Microbiology**

**Programme Code: BScMbBt41& BScMbBc42 for NEP**

**Programme: B.Sc**

**Bsc BMBt06 & BBM07 for CBCS**

Sl No	Name of the Teacher	Date of e-content developed (dd/mm/yyyy)	Course Title	Course Code	Unit No	Topic	Weblink for the Video content	Weblink for the Study Material
1	Dr.M.Sema	24.2.2022	NEP: General Microbiology	FSA500	Unit-III	Bacterial endospore		<a href="https://jsscacs.edu.in/sites/default/files/Department%20Files/endospore.pdf">https://jsscacs.edu.in/sites/default/files/Department%20Files/endospore.pdf</a>
2	Dr.M.Sema	23.5.2023	NEP: Microbial Biochemistry & Physiology	FSB500	Unit-IV	Chemolithotrophic and phototrophic metabolism  TCA cycle		<a href="https://jsscacs.edu.in/sites/default/files/Department%20Files/Chemolithotrophs%20and%20Phototrophic%20metabolism.pdf">https://jsscacs.edu.in/sites/default/files/Department%20Files/Chemolithotrophs%20and%20Phototrophic%20metabolism.pdf</a>
4	Dr.M.Sema	12.8.2023	CBCS: Food, Industrial & Medic	FSD500	Unit-IV	Food Microbiology		<a href="https://jsscacs.edu.in/sites/default/files/Department%20Files/Food%20as%20a%20substrate%20for%20microorganism.pdf">https://jsscacs.edu.in/sites/default/files/Department%20Files/Food%20as%20a%20substrate%20for%20microorganism.pdf</a>

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5	Dr.M.Sema	10.1.2023	NEP: General Microbiology	FSA500	Unit-I	Microscopy		<a href="https://jsscacs.edu.in/sites/default/files/Department%20Files/Microscopy.pdf">https://jsscacs.edu.in/sites/default/files/Department%20Files/Microscopy.pdf</a>
6	Dr.M.Sema	16.5.2023	CBCS: Food, Industrial & Medical Microbiology	DMF280	Unit-III	Food Poisoning		<a href="https://jsscacs.edu.in/sites/default/files/Department%20Files/Food%20into%20toxication%20and%20infection.pdf">https://jsscacs.edu.in/sites/default/files/Department%20Files/Food%20into%20toxication%20and%20infection.pdf</a>
1	Dr.H.P.Spoorthy	12.2.2023	NEP: General Microbiology	FSA500	Unit-I	Staining techniques		<a href="https://jsscacs.edu.in/sites/default/files/Department%20Files/staining.pdf">https://jsscacs.edu.in/sites/default/files/Department%20Files/staining.pdf</a>
2	Dr.H.P.Spoorthy	5.5.2023	NEP: Microbiological Biochemistry & Physiology	FSB500	Unit-III	History of Microbiology		<a href="https://jsscacs.edu.in/sites/default/files/Department%20Files/History%20of%20Microbiology.pdf">https://jsscacs.edu.in/sites/default/files/Department%20Files/History%20of%20Microbiology.pdf</a>

3	Dr.H.P.Spoorthy	30.3.2022	NEP: Microbial Diversity	FSC500	Unit I	Viruses		<a href="https://jsscacs.edu.in/sites/default/files/Department%20Files/Viruses.pdf">https://jsscacs.edu.in/sites/default/files/Department%20Files/Viruses.pdf</a>
5	Dr.H.P.Spoorthy	10.12.2022	CBCS: Environmental Microbiology	DME280	Unit-III & IV	Sewage Microbiology		<a href="https://jsscacs.edu.in/sites/default/files/Department%20Files/Microbiology%20of%20waste%20water.pdf">https://jsscacs.edu.in/sites/default/files/Department%20Files/Microbiology%20of%20waste%20water.pdf</a>
6	Dr.H.P.Spoorthy	15.5.2023	CBCS: Environmental Microbiology	DME280	Unit-I	Air Microbiology		<a href="https://jsscacs.edu.in/sites/default/files/Department%20Files/Air%20Microbiology.pdf">https://jsscacs.edu.in/sites/default/files/Department%20Files/Air%20Microbiology.pdf</a>

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**e-Content: Learning Materials**

**Department: PG DEPARTMENT OF BOTANY**

**Programme: MSc. Botany**

**Programme Code: BOT20**

Sl. No.	Name of the Teacher	Date of e-content developed	Course Title	Course Code	Unit No.	Topic	Weblink for the Video content	Weblink for the Study Material
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		(dd/mm/yy yy)						
1.	Dr. V. Biligiranga	-	Algal biology and biotechnology	BOA210	Unit 4	Spirulina cultivation		<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VBR-%20SC%201.2-%20Spirulina%20cultivation.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VBR-%20SC%201.2-%20Spirulina%20cultivation.pdf</a>
2.	Ms. Meghasree A M		Plant anatomy and histochemistry	BOB210	4	Histochemistry		<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/AMM-%20SC%202.1-%20Histochemical%20tests-%20Minerals%2C%20Carbohydrates%20and%20lipids.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/AMM-%20SC%202.1-%20Histochemical%20tests-%20Minerals%2C%20Carbohydrates%20and%20lipids.pdf</a>

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**e-Content: Learning Materials 2022-23**

**Department: PG Department of chemistry**  
**Programme Code: CHE**

**Programme: M.Sc. Chemistry**

**Name of the Teacher- Dr. MahadevaSwamy M.**

SI No	Course Title	Unit No	Topic	Weblink for the Study Material
1	Basic Physical Chemistry-I 21CHA12	I	Chemical Thermodynamics	<a href="https://activity.wps.com/wpsoffice2020?utm_source=gm">https://activity.wps.com/wpsoffice2020?utm_source=gm</a>
2	Principles of Physical	II	Statistical Thermodynamics	<a href="https://www.flexiquiz.com/SC/N/35050094-d6ed-4846-9e42-5a31ac3dd290">https://www.flexiquiz.com/SC/N/35050094-d6ed-4846-9e42-5a31ac3dd290</a>

	Chemistry 21CHB12	& III	& Polymer	<a href="https://forms.gle/kzXspEiLNYF3TxNs7">https://forms.gle/kzXspEiLNYF3TxNs7</a> <a href="https://mail.google.com/mail/u/0?ui=2&amp;ik=09190ef992&amp;attid=0.1&amp;permmsgid=msg-a:r:4480328013857382428&amp;th=171c90362b93ecaf&amp;view=att&amp;disp=inline&amp;realattid=171c9028abc79d08b731">https://mail.google.com/mail/u/0?ui=2&amp;ik=09190ef992&amp;attid=0.1&amp;permmsgid=msg-a:r:4480328013857382428&amp;th=171c90362b93ecaf&amp;view=att&amp;disp=inline&amp;realattid=171c9028abc79d08b731</a> <a href="https://activity.wps.com/wpsoffice2020?utm_source=gm">https://activity.wps.com/wpsoffice2020?utm_source=gm</a> <a href="https://mail.google.com/mail/u/0?ui=2&amp;ik=09190ef992&amp;attid=0.1&amp;permmsgid=msg-a:r-2779244079108057124&amp;th=171eb1e22145214a&amp;view=att&amp;disp=inline&amp;realattid=171eb1df6dad7c22bcf1">https://mail.google.com/mail/u/0?ui=2&amp;ik=09190ef992&amp;attid=0.1&amp;permmsgid=msg-a:r-2779244079108057124&amp;th=171eb1e22145214a&amp;view=att&amp;disp=inline&amp;realattid=171eb1df6dad7c22bcf1</a>
3	Advanced Physical Chemistry 21CHC12	I & III	Homogeneous catalysis & Fundamentals of X-ray crystallography	<a href="https://www.slideshare.net/DrHanishagoyal/isokinetic-exercises">https://www.slideshare.net/DrHanishagoyal/isokinetic-exercises</a> <a href="https://personal.ems.psu.edu/~ryba/coursework/535/webstuff/535%20intro.ppt">https://personal.ems.psu.edu/~ryba/coursework/535/webstuff/535%20intro.ppt</a> <a href="https://www.uvm.edu/~gdrusche/Classes/GEOL%20110%20-%20Earth%20Materials/2010%20files/Lecture%2011%20-%20Crystallography.ppt">https://www.uvm.edu/~gdrusche/Classes/GEOL%20110%20-%20Earth%20Materials/2010%20files/Lecture%2011%20-%20Crystallography.ppt</a>
4	Nuclear, Radiation and Photochemistry 21CHD12	I	Nuclear Chemistry	<a href="https://kso.page.link/wps">https://kso.page.link/wps</a>  <a href="https://forms.gle/fWWVVZ15JESgYLyU7">https://forms.gle/fWWVVZ15JESgYLyU7</a> <a href="https://mail.google.com/mail/u/0?ui=2&amp;ik=09190ef992&amp;attid=0.1&amp;permmsgid=msg-a:r:4658807781697966367&amp;th=171ed27c1b906a37&amp;view=att&amp;disp=inline&amp;realattid=171ed2790fa445628981">https://mail.google.com/mail/u/0?ui=2&amp;ik=09190ef992&amp;attid=0.1&amp;permmsgid=msg-a:r:4658807781697966367&amp;th=171ed27c1b906a37&amp;view=att&amp;disp=inline&amp;realattid=171ed2790fa445628981</a> <a href="https://mail.google.com/mail/u/0?ui=2&amp;ik=09190ef992&amp;attid=0.1&amp;permmsgid=msg-a:r-1148970150746768481&amp;th=171ed84592e90fce&amp;view=att&amp;disp=inline&amp;realattid=171ed829aaa1b38dff21">https://mail.google.com/mail/u/0?ui=2&amp;ik=09190ef992&amp;attid=0.1&amp;permmsgid=msg-a:r-1148970150746768481&amp;th=171ed84592e90fce&amp;view=att&amp;disp=inline&amp;realattid=171ed829aaa1b38dff21</a>

Name of the Faculty	Name of the Programme	Course Title	Unit No.	No. of Documents of Digital/e-Content	Link for Digital/e-Content
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<b>Dr. N. Vijendra Kumar</b>	MSc Chemistry	Stereochemistry and reaction mechanism	Unit II Unit III	5	<a href="https://forms.gle/tLFPgiesdCF3dgHw9">https://forms.gle/tLFPgiesdCF3dgHw9</a> <a href="https://forms.gle/ihPxzLS9tciN4wrU9">https://forms.gle/ihPxzLS9tciN4wrU9</a> <a href="https://forms.gle/jZzsFzPRb5j4AP66">https://forms.gle/jZzsFzPRb5j4AP66</a> <a href="https://forms.gle/Uk3hdygvivEaQYhD9">https://forms.gle/Uk3hdygvivEaQYhD9</a> <a href="https://forms.gle/a8BeTvBPV7ZyNSev5">https://forms.gle/a8BeTvBPV7ZyNSev5</a>
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**e-Content: Learning Materials: 2022-23**

**Department: PG Chemistry**  
**Programme Code: CHE**

**Programme: M.Sc.**

Sl No	Name of the Teacher	Date of e-content developed (dd/mm/yyyy)	Course Title	Course Code	Unit No	Topic	Weblink for the Video content	Weblink for the Study Material
1	Dr. N. Rajendraprasad	22-6-2021	Essentials of Analytical Chemistry	21CHA13	II	Introduction to Separation Techniques	<a href="https://youtu.be/vvgZoJyvMhQ">https://youtu.be/vvgZoJyvMhQ</a>	<a href="https://www.jsscacs.edu.in/departments/pg/chemistry">https://www.jsscacs.edu.in/departments/pg/chemistry</a>
	Dr. N. Rajendraprasad	22-6-2021	Essentials of Analytical Chemistry	21CHA13	II	Nernst distribution law and extraction efficiency	<a href="https://youtu.be/R99jmzeb-sg">https://youtu.be/R99jmzeb-sg</a>	<a href="https://www.jsscacs.edu.in/departments/pg/chemistry">https://www.jsscacs.edu.in/departments/pg/chemistry</a>
	Dr. N. Rajendraprasad	23-6-2021	Essentials of Analytical Chemistry	21CHA13	II	<b>Selectivity of extraction</b>	<a href="https://youtu.be/q1P1p_Zd6pY">https://youtu.be/q1P1p_Zd6pY</a>	<a href="https://www.jsscacs.edu.in/departments/pg/chemistry">https://www.jsscacs.edu.in/departments/pg/chemistry</a>
	Dr. N. Rajendraprasad	24-6-2021	Essentials of Analytical Chemistry	21CHA13	II	Extraction Systems Essential neutral covalent molecules	<a href="https://youtu.be/MNJbHDGNR_k">https://youtu.be/MNJbHDGNR_k</a>	<a href="https://www.jsscacs.edu.in/departments/pg/chemistry">https://www.jsscacs.edu.in/departments/pg/chemistry</a>
	Dr. N. Rajendraprasad	25-6-2021	Essentials of Analytical Chemistry	21CHA13	II	Extraction of uncharged metal chelates	<a href="https://youtu.be/CBYEUUnpxO9I">https://youtu.be/CBYEUUnpxO9I</a>	<a href="https://www.jsscacs.edu.in/departments/pg/chemistry">https://www.jsscacs.edu.in/departments/pg/chemistry</a>
	Dr. N. Rajendraprasad	25-6-2021	Essentials of Analytical Chemistry	21CHA13	II	Extraction of ion association complexes	<a href="https://youtu.be/C636SWVWHgM">https://youtu.be/C636SWVWHgM</a>	<a href="https://www.jsscacs.edu.in/departments/pg/chemistry">https://www.jsscacs.edu.in/departments/pg/chemistry</a>
	Dr. N. Rajendraprasad	26-6-2021	Essentials of Analytical Chemistry	21CHA13	II	Use of Salting out agents in extraction of ion-association complexes and synergistic extraction	<a href="https://youtu.be/AgpFwxfgo_l">https://youtu.be/AgpFwxfgo_l</a>	<a href="https://www.jsscacs.edu.in/departments/pg/chemistry">https://www.jsscacs.edu.in/departments/pg/chemistry</a>
	Dr. N. Rajendraprasad	27-6-2021	Essentials of Analytical Chemistry	21CHA13	II	Methods of extraction and Application of solvent extraction	<a href="https://youtu.be/CKh9-uYD9WQ">https://youtu.be/CKh9-uYD9WQ</a>	<a href="https://www.jsscacs.edu.in/departments/pg/chemistry">https://www.jsscacs.edu.in/departments/pg/chemistry</a>

Sl No	Name of the Teacher	Date of e-content developed (dd/mm/yyyy)	Course Title	Course Code	Unit No	Topic	Weblink for the Video content	Weblink for the Study Material
1	Dr R. Suhas	1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>1</sup> H NMR_Module 1	<a href="https://www.youtube.com/watch?v=xflp4E7rB0w">https://www.youtube.com/watch?v=xflp4E7rB0w</a>	
2		1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>1</sup> H NMR_Module2	<a href="https://www.youtube.com/watch?v=7BINOH7VZLk">https://www.youtube.com/watch?v=7BINOH7VZLk</a>	
3		1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>1</sup> H NMR_Module3	<a href="https://www.youtube.com/watch?v=wQMuFlaPF1E">https://www.youtube.com/watch?v=wQMuFlaPF1E</a>	
4		1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>1</sup> H NMR_Module4	<a href="https://www.youtube.com/watch?v=_mL6Y50xoLs">https://www.youtube.com/watch?v=_mL6Y50xoLs</a>	
5		1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>1</sup> H NMR_Module5	<a href="https://www.youtube.com/watch?v=KU9fKBT6yCo">https://www.youtube.com/watch?v=KU9fKBT6yCo</a>	

6		1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>1</sup> H NMR_Module6	<a href="https://www.youtube.com/watch?v=5hISl1rQjcs">https://www.youtube.com/watch?v=5hISl1rQjcs</a>	
7		1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>1</sup> H NMR_Module7	<a href="https://www.youtube.com/watch?v=jWjUQYxrXUM">https://www.youtube.com/watch?v=jWjUQYxrXUM</a>	
8		1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>1</sup> H NMR_Module8	<a href="https://www.youtube.com/watch?v=bdCpZsBHQAc">https://www.youtube.com/watch?v=bdCpZsBHQAc</a>	
9		1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>1</sup> H NMR_Module 9	<a href="https://www.youtube.com/watch?v=BHLX_YBaF10">https://www.youtube.com/watch?v=BHLX_YBaF10</a>	
10		1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>13</sup> C NMR_Module 1	<a href="https://www.youtube.com/watch?v=fKu_PhLwGzU">https://www.youtube.com/watch?v=fKu_PhLwGzU</a>	
11		1/11/2020	Chemical Spectroscopy	21CHC13	I	<sup>13</sup> C NMR_Module 2	<a href="https://www.youtube.com/watch?v=yBGAOqd1IM4">https://www.youtube.com/watch?v=yBGAOqd1IM4</a>	
12		1/11/2020	Chemical Spectroscopy	21CHC13	I	Heteronuclear and 2D NMR_Module 1	<a href="https://www.youtube.com/watch?v=zjo-N3YxZQk">https://www.youtube.com/watch?v=zjo-N3YxZQk</a>	
13		1/11/2020	Chemical Spectroscopy	21CHC13	III	Mass spectrometry_Module 1	<a href="https://www.youtube.com/watch?v=rhqM-m7tZHo">https://www.youtube.com/watch?v=rhqM-m7tZHo</a>	
14		1/11/2020	Chemical Spectroscopy	21CHC13	III	Mass spectrometry_Module3	<a href="https://www.youtube.com/watch?v=bmA8xT8KNJO">https://www.youtube.com/watch?v=bmA8xT8KNJO</a>	
15		1/11/2020	Chemical Spectroscopy	21CHC13	III	Mass spectrometry_Module4	<a href="https://www.youtube.com/watch?v=Ic9EXn4E1dk">https://www.youtube.com/watch?v=Ic9EXn4E1dk</a>	
16		1/11/2020	Chemical Spectroscopy	21CHC13	III	Mass spectrometry_Module5	<a href="https://www.youtube.com/watch?v=0k7c1xPAgWA&amp;t=325s">https://www.youtube.com/watch?v=0k7c1xPAgWA&amp;t=325s</a>	
17		1/11/2020	Chemical Spectroscopy	21CHC13	III	UV-Vis Spectroscopy	<a href="https://www.youtube.com/watch?v=Z_a8Orr018M&amp;t=2s">https://www.youtube.com/watch?v=Z_a8Orr018M&amp;t=2s</a>	



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**e-Content: Learning Materials**

**Department: PG Dept. of Computer Science**  
**Programme Code:**

**Programme: M.Sc**

Sl No	Name of the Teacher	Date of e-content developed (dd/mm/yyyy)	Course Title	Course Code	Unit No	Topic	Weblink for the Video content	Weblink for the Study Material
1	DIVAKAR T K	23-03-2023	TOL	CSC070	01	Pattern Recognition Problem	<a href="https://www.youtube.com/watch?v=8G43UJfvMOQ">https://www.youtube.com/watch?v=8G43UJfvMOQ</a>	
2	DIVAKAR T K	24-03-2023	TOL	CSC070	01	NFA with Epsilon Moves	<a href="https://www.youtube.com/watch?v=Xs5luxAxyec">https://www.youtube.com/watch?v=Xs5luxAxyec</a>	
3	DIVAKAR T K	25-03-2023	TOL	CSC070	02	Minimization of DFA	<a href="https://www.youtube.com/watch?v=UJ_FDvHS0vA">https://www.youtube.com/watch?v=UJ_FDvHS0vA</a>	
4	DIVAKAR T K	27-03-2023	TOL	CSC070	01	Divisible by K-problems	<a href="https://www.youtube.com/watch?v=BguQyTly6kY">https://www.youtube.com/watch?v=BguQyTly6kY</a>	
5	DIVAKAR T K	03-04-2023	TOL	CSC070	01	DFA	<a href="https://www.youtube.com/watch?v=sUXkIKFYrVg">https://www.youtube.com/watch?v=sUXkIKFYrVg</a>	

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**e-Content: Learning Materials**

**Department: PG Zoology**  
**Programme Code: ZOO17**

**Programme: M.Sc Zoology**

<b>Sl No</b>	<b>Name of the teacher</b>	<b>Date of e-content developed (dd/mm/yyyy)</b>	<b>Course Title</b>	<b>Course code</b>	<b>Unit No</b>	<b>Topic</b>	<b>Weblink for the Video content</b>	<b>Weblink for the Study Material</b>
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1.	Dr. Ramyashree M	May 2022	Histology and Histopathology	ZOA230	Unit 6	Histopathology	<a href="https://www.youtube.com/watch?v=gqK9GgClUHI&amp;t=39s">https://www.youtube.com/watch?v=gqK9GgClUHI&amp;t=39s</a>	<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/1.%20Histopathology.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/1.%20Histopathology.pdf</a>
2.							<a href="https://www.youtube.com/watch?v=tfIA-MOb-xE&amp;t=15s">https://www.youtube.com/watch?v=tfIA-MOb-xE&amp;t=15s</a>	
3.	Dr. Nijagal B.S	May 2022	Advanced Genetics and Computational Biology	ZOD030	Unit 6	Gene annotation	<a href="https://www.youtube.com/watch?v=INZVNnys8qY&amp;t=652s">https://www.youtube.com/watch?v=INZVNnys8qY&amp;t=652s</a>	<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/2.%20Gene%20annotation_compressed.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/2.%20Gene%20annotation_compressed.pdf</a>
4.							<a href="https://www.youtube.com/watch?v=75bV7sopfWE&amp;t=443s">https://www.youtube.com/watch?v=75bV7sopfWE&amp;t=443s</a>	
5.	Ms Akhila M.P	May 2022	Immunology	ZOB230	Unit 1	Immunoglobulins		<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/3.%20Immunoglobulins.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/3.%20Immunoglobulins.pdf</a>

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**e-Content: Learning Materials**

**Department: Electronics**

**Programme: BSc Physics, Electronics**

**Programme Code: PHEI33**

SI No	Name of the Teacher	Date of e-content developed (dd/mm/yyyy)	Course Title	Course Code	Unit No	Topic	Weblink for the Study Material
1	T V LATHA	May 2022	Prog in C and Digital design using Verilog	FSC 440	1	Introduction to digital design using Verilog- unit 1	<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/Prog%20in%20C%20and%20Verilog%20HDL_compress ed.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/Prog%20in%20C%20and%20Verilog%20HDL_compress ed.pdf</a>
		May 2022/June 2022	Prog in C and Digital design using Verilog		2	Modelling styles-Unit2	<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/Prog%20in%20C%20and%20Verilog%20HDL_compress ed.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/Prog%20in%20C%20and%20Verilog%20HDL_compress ed.pdf</a>
		June 2022	Prog in C and Digital design using Verilog		3	Basics of C Programming	<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/Prog%20in%20C%20and%20Verilog%20HDL_compress ed.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/Prog%20in%20C%20and%20Verilog%20HDL_compress ed.pdf</a>
		August 2022	Prog in C and Digital design using Verilog		4	Branching and looping etc	<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/Prog%20in%20C%20and%20Verilog%20HDL_compress ed.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/Prog%20in%20C%20and%20Verilog%20HDL_compress ed.pdf</a>
		Sept 2022	Electronic Communication -I	FSD 440	1	Introduction to communication systems – Unit	<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf</a>

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		November 2022	Electronic Communication		2	Modulation techniques - unit 2 <a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf</a>
		November 2022	Electronic Communication		3	Antennas <a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf</a>
		December 2022	Electronic Communication		3	Satellite Communications <a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf</a>
		January 2023	Electronic Communication		4	OFC <a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf</a>

**JSS Mahavidyapeetha**  
**JSS College of Arts, Commerce and Science (Autonomous)**  
Ooty Road, Mysuru - 570025

### e-Content: Learning Materials

Department: Electronics

Programme: BSc Physics, Electronics ,Mathematics

Programme Code: BSc 04

Sl No	Name of the Teacher	Date of e-content developed (dd/mm/yyyy)	Course Title	Course Code	Unit No	Topic	Weblink for the Study Material
1	T V LATHA	July 2022	Verilog and VHDL	DMF260	3	Data types and Behavioural Modelling	<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf</a>

2		August 2022	Verilog and VHDL	DMF260	4	Data flow and structural modelling	<a href="https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf">https://www.jsscacs.edu.in/sites/default/files/Department%20Files/VHDL.pdf</a>
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**JSS Mahavidyapeetha**  
**JSS College of Arts, Commerce and Science (Autonomous)**  
**Ooty Road, Mysuru - 570025**  
**e-Content: Learning Materials**

**Department:** Computer Science [UG]  
**Programme Code:** BSc 02

**Programme:** B.Sc. PCs & MCs / BCA

Sl. No.	Name of the Teacher	Date of e-content developed (dd/mm/yyyy)	Course Title	Course Code	Unit No	Topic	Weblink for the Video content	Weblink for the Study Material
1	Vidyashankara		Computer Fundamentals and Programming in C	FSA 450	1	Computer fundamentals		<a href="https://jssccollege.website2.me/i-sem-bsc-cs">https://jssccollege.website2.me/i-sem-bsc-cs</a> <a href="https://vidhyashankara.weebly.com/downloads.html">https://vidhyashankara.weebly.com/downloads.html</a>
						Gray code	<a href="https://www.youtube.com/watch?v=PnunARukew0&amp;t=12s">https://www.youtube.com/watch?v=PnunARukew0&amp;t=12s</a> <a href="https://www.youtube.com/watch?v=g5au55ll60w&amp;t=10s">https://www.youtube.com/watch?v=g5au55ll60w&amp;t=10s</a>	
					1	Problem-solving methods Flowcharts, algorithms...	<a href="https://www.youtube.com/watch?v=TudlaxkrncI">https://www.youtube.com/watch?v=TudlaxkrncI</a> <a href="https://www.youtube.com/watch?v=w2zVflif9V8&amp;t=309s">https://www.youtube.com/watch?v=w2zVflif9V8&amp;t=309s</a>	
				Programming in python	FSE 450	1	Python Programming Fundamentals	
					2	Looping Statements		

				3	User Defined Functions		
		Programming in C++		1-3	Full course	<a href="https://www.youtube.com/@vidyashankarsatyayanarayana5949/videos">https://www.youtube.com/@vidyashankarsatyayanarayana5949/videos</a>	<a href="https://jsscollege.website2.me/ii-sem-b-voc--a-m">https://jsscollege.website2.me/ii-sem-b-voc--a-m</a>
		PHP Programming		1-4	Full course		<a href="https://jsscollege.website2.me/v-sem-bca">https://jsscollege.website2.me/v-sem-bca</a>

**Note:** Teachers are requested to develop e-content (Video lecture for 10 – 20 minutes/Teacher; study material), to upload in the college website and to provide the links in the above Table.

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**Ooty Road, Mysuru - 570025**  
**e-Content: Learning Materials**

**Department: PG department of Kannada**  
**Programme Code: KAN**

**Programme: MA**

SI No	Name of the Teacher	Date of e-content developed (dd/mm/yyyy)	Course Title	Course Code	Unit No	Topic	Weblink for the Video content	Weblink for the Study Material
01	Dr. B S Sudeep	29/7/2023	Adunika kannada Sahithya Hinnale	KNC010	01	Adunkika kannada Sahithya	<a href="https://youtu.be/6a9ASCUpsDQ">https://youtu.be/6a9ASCUpsDQ</a>	
02	Dr. B S Sudeep	28/01//2023	Kannada Samskuri Chintane	KNB220A	03	Vichara Krantige Aahavana	<a href="https://youtu.be/HzdsR77xtaM">https://youtu.be/HzdsR77xtaM</a>	
03	Dr. B S Sudeep	23/08/2023	Adunika	KNC010	01	Anuvadita	<a href="https://youtu.be/yPpzOPFHyLY">https://youtu.be/yPpzOPFHyLY</a>	

			kannada Sahithya Hinnale			Kategalu		
04	Dr. B S Sudeep	23/08/2023	Adunika kannada Sahithya Hinnale	KNC010	01	Anuvadita Kategalu	<a href="https://youtu.be/YOC4ym0b7ZE">https://youtu.be/YOC4ym0b7ZE</a>	
05	Dr. B S Sudeep	29/11/2022	Prachina mattu Madyakaleena Kannada sahithya Hinnele	KNA020A	01	Kannada Sahityada Prachinate	<a href="https://youtu.be/Ywnh5Fq_r2k">https://youtu.be/Ywnh5Fq_r2k</a>	
06	Dr. B S Sudeep	28/11/2022	Prachina mattu Madyakaleena Kannada sahithya Hinnele	KNA020A	01	Pampa Purva Sahithya	<a href="https://youtu.be/Jm137u9F8sw">https://youtu.be/Jm137u9F8sw</a>	
07	Dr. B S Sudeep	24/11/2022	Prachina mattu Madyakaleena Kannada sahithya Hinnele	KNA020A	01	Kavirajamarga	<a href="https://youtu.be/s-TtL3jSdmY">https://youtu.be/s-TtL3jSdmY</a>	
08	Dr. B S Sudeep	5/11/2023	Basha vijananda Mulatatvagalu	KNA210A	03	Bashe-Dvani- Upadvani	<a href="https://youtu.be/k6robmdrNbE">https://youtu.be/k6robmdrNbE</a>	
09	Dr. B Prabhuswamy	13/4/2020	Adhunika Kannada	KND050A	01	Bootha kavana	<a href="https://youtu.be/Dci38GiPBj8">https://youtu.be/Dci38GiPBj8</a>	



			Sahithya					
10	Dr. B Prabhuswamy	31/3/2020	Adhunika Kannada Sahithya	KND050A	01	Sanje Daari - Kavana	<a href="https://youtu.be/EK27ZA00DWw">https://youtu.be/EK27ZA00DWw</a>	
11	Dr. B Prabhuswamy	30/3/2020	Prachina Kannada Sahithya Hinnele	KNA020A	03	Haridasa Sahithya	<a href="https://youtu.be/HyIYCbBR6Z0">https://youtu.be/HyIYCbBR6Z0</a>	
12	Dr. B Prabhuswamy	31/3/2020	Adhunika Kannada Sahithya	KND050A	01	Bhoomigeete- kavana	<a href="https://youtu.be/D8eKQzhZpzY">https://youtu.be/D8eKQzhZpzY</a>	
13	Dr. B Prabhuswamy	31/3/2020	Vachana Sahithya	KND050A		Devara Dasimaihana Vachangalu	<a href="https://youtu.be/P6APL01ULyc">https://youtu.be/P6APL01ULyc</a>	