



## Rani Channamma University, Belagavi

Consolidated Summary of Classes Engaged for the Week with Start Date and End Date

**Start Date of the Report:** 30-03-2020 **End Date of the Report:** 18-04-2020

**Name of the College/ College Code:** B.L.D.E.A's S.B.Arts and K.C.P Science College, Vijayapur

**Name of the Principal with Mobile Number:** Dr. A.S. Pujar ph.no : 9242910975

**Name of Faculty:** Prof.(Smt). S.D.Patil

**Month:** March

Date and Time	Course	Semester	Paper Title	Topics Covered/ With Module Number	Mode of Class Conducted	Total Strength of the Class	Number of Students Present
10.00 to 11.00 am (mon,tue and wed)	M.Sc. (Computer Science)	II	Oop's using c++	<b>Templates</b> :def, typed, syntax , examples and programs, <b>exception error handling</b> , and <b>file streams</b> in c++ with programs ,STL,Definition, types, classification and solved programs STL	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11
11.00 to 12.00 PM (mon,tue and wed)	M.Sc. (Computer Science)	II	DBMS	<b>Relational Model</b>	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11

11.00 to 12.00 PM (mon,tue and wed)	M.Sc. (Computer Science)	II	Operating Systems	<b>Memory management</b>	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11
	M.Sc. (Computer Science)	II	Object Oriented Analysis And Design Using UML	<b>Conascence, Inheritance characteristics, Ring operations and State support</b>	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11
	M.Sc. (Computer Science)	II	Data Communicati ons and Networks	<b>Pulse code modulation decoder, modulation, Transmission Modes, Digital-to-Analog Conversion, Multiplexing, Various Circuit/ Datagram Network</b>	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11
11.00 to 12.00 PM (Thur, Fri, Sat)	M.Sc. (Computer Science)	II	Graph Theory and Statistical Method	<b>Matrix, Standard Deviation</b>	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11
10.00 to 11.00 am (Thu,Fri and Sat)	M.Sc. (Computer Science)	IV	Data Mining	<b>Association , and Clustering Classification concept, Methods, algorithm ,Evaluation methods</b>	Zoom Online class Group What's Up for notification Moodle cloud server, PPTs	22	20
11.00 to 12.00 am (Thu,Fri and Sat)	M.Sc. (Computer Science)	IV	Optimization Techniques	<b>Simplex method, Big M method, Duality and Post Optimal analysis</b>	Zoom Online class Group What's Up for notification	22	20

					Moodle cloud server, PPTs		
10.00 to 11.00 am (Thu, Fri and Sat)	M.Sc. (Computer Science)	IV	Computer Graphics	<b>Computer Animation, Question paper pattern</b>	Zoom Online class Group What's Up for notification Moodle cloud server, PPTs	22	20
10.00 to 11.00 am (Thu, Fri and Sat)	M.Sc. (Computer Science)	IV	Digital Image Processing	<b>Histogram Processing, Equalization, Arithmetic and logical operation, Boundary and Space Partitioning representations, Polygon Surface, Quadratic Surfaces, Spline Representation. Combining the Image enhancement, Fourier Transformation, Homomorphic Filtering, color image processing</b>	Zoom Online class Group What's Up for notification Moodle cloud server, PPTs	22	20



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Consolidated Summary of Classes Engaged for the Week with Start Date and End Date

**Start Date of the Report:** 30-03-2020

**End Date of the Report:** 18-04-2020

**Name of the College/ College Code:**

**Name of the Principal with Mobile Number:** Dr. A.S. Pujar : 9242910975

**Name of Faculty:** Prof.(Smt). S.D.Patil

**Month:** March

Date and Time	Course	Semester	Paper Title	Topics Covered/ With Module Number	Mode of Class Conducted	Total Strength of the Class	Number of Students Present
30-03-2020 to 18-04-2020 10.00 to 11.00 am (mon,tue and wed)	M.Sc	II	Oop's using c++	<b>Templates</b> :def, typed, syntax , examples and programs, <b>exception error handling</b> , and <b>file streams</b> in c++ with programs	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11
30-03-2020 to 18-04-2020 10.00 to 11.00 am (Thu,Fri and Sat)	M.Sc	IV	Data Mining	<b>Association</b> , and <b>Clustering Classification</b> concept, Methods, algorithm , <b>Evaluation</b> methods	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	22	20



## Rani Channamma University, Belagavi

Consolidated Summary of Classes Engaged for the Week with Start Date and End Date

**Start Date of the Report:** 20-04-2020

**End Date of the Report:** 25-04-2020

**Name of the College/ College Code:**

**Name of the Principal with Mobile Number:** Dr. A.S. Pujar : 9242910975

**Name of Faculty:** Prof.(Smt). S.D.Patil

**Month:** April

Date and Time	Course	Semester	Paper Title	Topics Covered/ With Module Number	Mode of Class Conducted	Total Strength of the Class	Number of Students Present
20-04-2020 to 25-04-2020 10.00 to 11.00 am (mon,tue and wed)	M.Sc	II	Oop's using c++	STL concept , types, methods and solved programs on all types of STL	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11
20-04-2020 to 25-04-2020 10.00 to 11.00 am (Thu,Fri and Sat)	M.Sc	IV	Data Mining	Solved numerical problems and question bank	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	22	20



# Rani Channamma University, Belagavi

Consolidated Summary of Classes Engaged for the Week with Start Date and End Date

**Start Date of the Report:** 30-03-2020

**End Date of the Report:** 30-04-2020

**Name of the College/ College Code :** B.L.D.E.A's S.B.Arts and K.C.P Science College, Vijayapur

**Name of the Principal with Mobile Number:** Dr. A.S. Pujar Ph.no : 9242910975

**Name of Faculty:** Smt R D Joshi

**Month:** March

<b>Date and Time (30-03-2020 to 30-04-2020)</b>	<b>Course</b>	<b>Semester</b>	<b>Paper Title</b>	<b>Topics Covered/ With Module Number</b>	<b>Mode of Class Conducted</b>	<b>Total Strength of the Class</b>	<b>Number of Students Present</b>
10.00 to 11.00 am (Thu, Fri and sat)  12:00 to 01:00 (Monday)	M.Sc. (Computer Science)	II	Data Communication and Network	Pulse code modulation: sampling and quantization explained.  Decoder, delta modulation, Transmission Modes. Digital-to-Analog Conversion: Aspects, Amplitude Shift Keying explained with example.  FSK, PSK, Amplitude, frequency and phase modulation explained. Question paper discussed.	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11
10.00 to 11.00 am (Thu, Fri and sat)  12:00 to 01:00 (Monday)	M.Sc. (Computer Science)	II	Data Communication and Network	Transmission Medias explained. Doubts of previous class discussed.  Introduction of Multiplexing and Demultiplexing, FDM Explained Wavelength Division Multiplexing and Time Division Multiplexing explained.	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11

				<p>Framed Data Communication and Network QP Unit wise.</p> <p>Interleaving, Data rate Management and Frame synchronization explained</p>			
<p>10.00 to 11.00 am (Thu, Fri and sat)</p> <p>12:00 to 01:00 (Monday)</p>	M.Sc. (Computer Science)	II	Data Communication and Network	<p>Explained Dial-UP Modems, Digital Subscriber Line, Cable TV networks and data transfer with</p> <p>Explained about types of errors, redundancy, Detection versus Correction, forward error correction versus retransmission, coding and Modular arithmetic. In Block-Coding also explained about error detection and correction</p> <p>Explained about CRC, Polynomial and checksum methods to correct errors</p> <p>Explained about Framing, Flow and Error Control and protocols with example</p> <p>Explained about Go-Back-N ARQ, Selective Repeat ARQ, Piggybacking protocols and HDLC frames</p>	<p>Zoom Online class</p> <p>Group Whatsapp for notification</p> <p>Moodle cloud server, PPTs</p>	11	11
<p>10:00 to 11:00 (Mon, Tue)</p>	M.Sc. (Computer Science)	IV	Computer Graphics	<p>Computer Animation- Definition, Applications, and types explained with example. Sequences of Animation discussed.</p>	<p>Zoom Online class</p> <p>Group Whatsapp for notification</p> <p>Moodle cloud server, PPTs</p>	21	20



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Consolidated Summary of Classes Engaged for the Week with Start Date and End Date

**Start Date of the Report:** 30-03-2020

**End Date of the Report:** 18-04-2020

**Name of the College/ College Code :** B.L.D.E.A's S.B.Arts and K.C.P Science College, Vijayapur

**Name of the Principal with Mobile Number:** Dr. A.S. Pujar ph.no : 9242910975

**Name of Faculty:** Smt R D Joshi

**Month:** April

Date and Time (01-05-2020 to 07-05- 2020)	Course	Semester	Paper Title	Topics Covered/ With Module Number	Mode of Class Conducted	Total Strength of the Class	Number of Students Present
10:00 to 11:00 (Mon. Tue, wed)  12:00 to 01:00 (wed)	M.Sc. (Computer Science)	IV	Object Oriented Analysis and & Design using UML	conscience: definition, types, connasence and encapsulations. Domains, encumbrances and cohesion is explained.  Encumbrances of classes explained  Explained about component, characteristics of components and similarities between components and objects.  Example of component, internal design of component discussed.  Advantages and disadvantages of using components explained with example.	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	21	19



10:00 to 11:00 (Mon. Tue, wed)	M.Sc. (Computer Science)	IV	Object Oriented Analysis and & Design using UML	Techniques for organizing operations: MIX-In Classes d explained with examples like Invoice of customer and a graphics example.  Ring operations and State support in a class interface explained  explained about behavior support in a class interface and Operation Cohesion in class interface	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	21	19
10:00 to 11:00 (Mon. Tue, web)	M.Sc. (Computer Science)	IV	Object Oriented Analysis and & Design using UML	UML Supervised online II Internal test	Zoom Online class Group What's Up for notification Moodle cloud server, PPTs	21	20



# Rani Channamma University, Belagavi

Consolidated Summary of Classes Engaged for the Week with Start Date and End Date

**Start Date of the Report:** 30-03-2020 **End Date of the Report:** 30-04-2020  
**Name of the College/ College Code:** B.L.D.E.A's S.B.Arts and K.C.P Science College, Vijayapur  
**Name of the Principal with Mobile Number:** Dr. A.S. Pujar ph.no : 9242910975  
**Name of the Professor:** Prof. S V Vambase **Month:** March/April

Date and Time	Course	Semester	Paper Title	Topics Covered/ With Module Number	Mode of Class Conducted	Total Strength of the Class	Number of Students Present
30/3/2020 to 30/4/2020 11.00 to 12.00 PM (mon,tue and wed)	M.Sc. (Computer Science)	II	DBMS	<b>Relational Model</b>	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11
30/3/2020 to 30/4/2020 11.00 to 12.00 PM (mon,tue and wed)	M.Sc. (Computer Science)	II	Operating Systems	<b>Memory management</b>	Zoom Online class Group Whatsapp for notification Moodle cloud server, PPTs	11	11
30/3/2020 to 30/4/2020 11.00 to 12.00 am (Thu,Fri and Sat)	M.Sc. (Computer Science)	IV	Optimization Techniques	<b>Simplex method, Big M method,</b>	Zoom Online class Group What's Up for notification Moodle cloud server, PPTs	22	20



# Rani Channamma University, Belagavi

Consolidated Summary of Classes Engaged for the Week with Start Date and End Date

**Start Date of the Report:** 30-03-2020

**End Date of the Report:** 30-04-2020

**Name of the College/ College Code:** B.L.D.E.A's S.B.Arts and K.C.P Science College,  
Vijayapur

**Name of the Principal with Mobile Number:** Dr. A.S. Pujar Ph.no :9242910975

**Faculty Name:** Pavankumar Mahindrakar

**Month:** March/April

Date and Time (30-03-2020 to 30-04-2020)	Course	Semester	Paper Title	Topics Covered/ With Module Number	Mode of Class Conducted	Total Strength of the Class	Number of Students Present
11:00 to 12:00 Thu, Fri and Sat  12:00 to 01:00 (Wed)	M.Sc Computer Science	II	Self Study	Explained The Directed graph, Path, loop and cycle for subgraph and also explained Theorems on same.  Explained Adjacency Matrix, Incidence in Digraph Degree of Digraph and underlying Digraphs and Theorems.  Statistical Method Explained introduction about subject, mean, mode, median	Through Zoom Application and Shared Notes in Moodle Cloud and Notice through Whatsapp	12	10
11:00 to 12:00 Thu, Fri and Sat  12:00 to 01:00 (Wed)	M.Sc Computer Science	II	Self Study	Statistical Method Explained introduction about subject, mean, mode, median  Statistical Method Explained Standard deviation and given them online class work to solve the problem	Through Zoom Application and Shared Notes in Moodle Cloud and Notice through Whatsapp	12	11

<p><b>11:00 to 12:00</b> <b>(mon, tue and wed)</b></p>	<p><b>M.Sc</b> <b>Computer</b> <b>Science</b></p>	<p><b>IV</b></p>	<p><b>Digital Image</b> <b>Processing</b></p>	<p><b>Explained Histogram Processing, Equalization</b></p> <p><b>Explained the Histogram Equalization and Processing</b></p> <p><b>Explained Arithmetic and logical operation for image processing</b></p>	<p><b>Through Zoom Application and Shared Notes in Moodle Cloud and Notice through Whatsapp</b></p>	<p><b>21</b></p>	<p><b>19</b></p>
<p><b>11:00 to 12:00</b> <b>(mon, tue and wed)</b></p>	<p><b>M.Sc</b> <b>Computer</b> <b>Science</b></p>	<p><b>IV</b></p>	<p><b>Digital Image</b> <b>Processing</b></p>	<p><b>Explained the Combining the Image enhancement in spatial domain</b></p> <p><b>Explained Introduction to Fourier Transformation and the frequency domain</b></p> <p><b>Explained smoothing and Sharpening Frequency domain Filtering</b></p> <p><b>Explained Homomorphism Filtering</b></p>	<p><b>Through Zoom Application and Shared Notes in Moodle Cloud and Notice through Whatsapp</b></p>	<p><b>21</b></p>	<p><b>18</b></p>
<p><b>11:00 to 12:00</b> <b>(mon, tue and wed)</b></p>	<p><b>M.Sc</b> <b>Computer</b> <b>Science</b></p>	<p><b>IV</b></p>	<p><b>Digital Image</b> <b>Processing</b></p>	<p><b>Explained color image processing, color models</b></p> <p><b>Explained color image processing sharpening and smoothening in image</b></p> <p><b>Explained the image restorations/Degradation : A model for image restoration and degradation</b></p> <p><b>Digital Image Processing Explained the Types of Noise, Cause of Noise, Noise Models and Filters</b></p> <p><b>Explained Restoration in the presence of Noise only spatial and Periodic noise reduction in Frequency domain filtering, LPID, inverse filtering,</b></p>	<p><b>Through Zoom Application and Shared Notes in Moodle Cloud and Notice through Whatsapp</b></p>	<p><b>21</b></p>	<p><b>19</b></p>

				<b>CLSE,GMF &amp; GT</b>			
<b>10:00 to 11:00 (Mon. Tue, Web)</b>	<b>M.Sc Computer Science</b>	<b>IV</b>	<b>Computer Graphics</b>	<p><b>Explained Boundary and Space Partitioning representations, Polygon Surface, Quadratic Surfaces, Spline Representation</b></p> <p><b>Explained Basic Illumination models and Rendering methods</b></p> <p><b>Explained the composite Transformation, scaling and rotation</b></p> <p><b>Explained 3d Viewing viewing plane with composite transformation and type of projections.</b></p>	<b>Through Zoom Application and Shared Notes in Moodle Cloud and Notice through Whatsapp</b>	<b>21</b>	<b>19</b>



# Rani Channamma University, Belagavi

Consolidated Summary of Classes Engaged for the Week with Start Date and End Date

**Start Date of the Report:** 01-05-2020

**End Date of the Report:** 04-05-2020

**Name of the College/ College Code:** B.L.D.E.A's S.B.Arts and K.C.P Science College, Vijayapur

**Name of the Principal with Mobile Number:** Dr. A.S. Pujar ph.no :9242910975

**Faculty Name:** Pavankumar Mahindrakar

**Month:** May

Date and Time (01-05-2020 to 07-05- 2020)	Course	Semester	Paper Title	Topics Covered/ With Module Number	Mode of Class Conducted	Total Strength of the Class	Number of Students Present
10:00 to 11:00 (Mon. Tue, Web)	M.Sc Computer Science	IV	Computer Graphics	Explained types of Parallel and Perspective Projection  Explained Visible surface methods, classification, Back- face methods, buffer methods and types with algorithms	Through Zoom Application and Shared Notes in Moodle Cloud and Notice through Whatsapp	21	19

  
**Co-ordinator**

M.Sc. (C.S.) Programme  
S.B.Arts & K.C.P.Science College,  
Vijayapur.

  
**TQAC, Co-ordinator**  
S.B.Arts & K.C.P.Science College  
Vijayapur.

  
**Principal**  
S.B.Arts & K.C.P.Science College,  
Vijayapur.

