



SRINIVAS UNIVERSITY

Syllabus copy of the Project/Internship

Si No	Name of the Programmes	Programme Code	Link
1.	MBA (Master of Business Administration)	MBA	View Document
2.	BBA (Bachelor of Business Administration)	BBA	View Document
3.	B.Sc (Interior Design)	BSC (ID)	View Document
4.	B.Com (Bachelor of Commerce)	BCOM	View Document
5.	MSW (Master of Social Work)	MSW	View Document
6.	BA (Journalism & Mass Communication)	BA (J)	View Document
7.	BSW (Bachelor of Social Work)	BSW	View Document
8.	BCA (Bachelor of Computer Applications)	BCA	View Document
9.	MCA (Master of Computer Applications)	MCA	View Document
10.	B. Tech (Civil Engineering)	BTECH (CV)	View Document
11.	B. Tech (Computer Science Engineering)	BTECH (CSE)	View Document
12.	B. Tech (Electronics and Communication Engineering)	BTECH (EC)	View Document
13.	B. Tech (Mechanical Engineering)	BTECH (ME)	View Document
14.	B. Tech (Artificial Intelligence and Machine Learning)	BTECH (AIML)	View Document

15.	M.Tech (Computer Science Engineering)	MTECH (CSE)	View Document
16.	M.Tech (Civil Engineering)	MTECH (CV)	View Document
17.	M.Tech (Mechanical Engineering)	MTECH (ME)	View Document
18.	B.Sc (Medical Imaging Technology)	BSC (MIT)	View Document
19.	B.Sc (Cardio-Vascular Technology)	BSC (CVT)	View Document
20.	B.Sc (Respiratory Therapy)	BSC (RT)	View Document
21.	B.Sc (Medical Laboratory Technology)	BSC (MLT)	View Document
22.	B.Sc (Renal Dialysis Technology)	BSC (RDT)	View Document
23.	B.Sc (Perfusion Technology)	BSC (PT)	View Document
24.	B.Sc (Anaesthesia & OT Technology)	BSC (AOT)	View Document
25.	B.Sc (Optometry)	BSC (O)	View Document
26.	B.Sc (Forensic Science & Criminology)	BSC (FS)	View Document
27.	B.Sc (Cardiac care Technology)	BSC (CCT)	View Document
28.	B.Sc (Digital & Cyber Forensic Science)	BSC (DCFS)	View Document
29.	B.Sc (Clinical Psychology)	BSC (CP)	View Document
30.	B.Sc (Virology & Immunology)	BSC (IV)	View Document
31.	M.Sc (Forensic Science)	MSC (FS)	View Document
32.	M.Sc (Forensic Science & Criminology)	MSC (FSC)	View Document
33.	M.Sc (Cyber Security & Forensic Science)	MSC (CS)	View Document
34.	M.Sc (Clinical Psychology)	MSC (CP)	View Document
35.	BPT (Bachelor of Physiotherapy)	BPT	View Document

36.	MPT (Master of Physiotherapy)	MPT	View Document
37.	BHMCT (Bachelor of Hotel Management and Catering Technology)	BHMCT	View Document
38.	B.Sc (Hotel Management)	BSC (HM)	View Document
39.	B.Ed (Bachelor of Education)	BED	View Document
40.	B.Sc (Nursing)	BSC (N)	View Document
41.	M.Com., (Master of Commerce)	M.Com	View Document

PROJECT WORK -MBA

Subject Code	21MBAP46	IA Marks	50
Number of Lecture Hours/Week	24 (L)	Exam Marks	50
Total Number of Lecture Hours	60	Total Marks	100
Credits	4	Exam Hours	20
Mode of Delivery	RM		

COURSE OBJECTIVES:

1. To understand the actual modality of field study
2. To get hands on experience in data collection, report writing
4. To develop knowledge of research design
5. To convert theoretical knowledge in to practical.

COURSE OUTCOMES:

A. Gain hands-on experience in a professional setting, enhancing skills relevant to the student's field of study. • Answer the queries and involve in debate/discussion.

B. Apply theoretical knowledge learned in academic courses to real-world scenarios, understanding the practical implications and applications of their studies.

C. Gain a deeper understanding of industry practices, standards, and expectations, including exposure to the latest tools, technologies, and methodologies relevant to the field.

• INSTRUCTIONS:

Students in consultation with the guide/s shall carry out literature survey/ visit industries to finalize the topic of the Seminar. Subsequently, the students shall collect the material required for the selected Seminar, prepare synopsis and narrate the methodology to carry out the Seminar work

SCHEME OF EXAMINATION:

CIE marks for the project report and seminar shall be awarded (based on the quality of report and presentation skill, participation in the question-and-answer session by the student) by the committee constituted for the purpose by the Head of the Department. The committee shall consist of two faculty from the department with the senior most acting as the Chairman.

Distribution of the Marks:

IA Mark: 100 Marks (Evaluation of the work 40 + Demonstration 30 + Report 30)

External Exam: 100 Marks

Total: 200 Marks

Guide: 40%

Internal: 30%

Final Review: 20%

Publication: 10% (Scopus indexed/TR indexed journal)

Evaluation by the Guide (50 Marks):

Self-Motivation and Determination – 10 marks

Working within a Team – 10 marks

Regularity – 10 marks

Technical Knowledge and Awareness related to the Project – 20 marks

Project Report Evaluation (50 Marks):

Project Report – 20 marks

Description of Concepts and Technical Details – 10 marks

Conclusion and Discussion – 10 marks

Journal Publication – 10 marks

External	Project	Evaluation:	100	Marks
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PROJECT WORK -BBA

Subject Code	20BBA64	IA Marks	400
Number of Lecture Hours/Week	24 (L)	Exam Marks	200
Total Number of Lecture Hours	-	Total Marks	200
Credits	20	Exam Hours	20
Mode of Delivery		RM	

COURSE OBJECTIVES:

At the end of the course the student will be able to:

- Provide students with hands-on experience in a real-world business environment, allowing them to apply theoretical knowledge gained in the classroom to practical situations.
- Enhance key professional skills such as communication, teamwork, problem-solving, and analytical abilities. This also includes developing a deeper understanding of business practices and ethics.
- Familiarize students with current industry practices and trends.
- Help students in identifying their career interests and goals by providing a taste of various roles and responsibilities within the field of commerce.

COURSE OUTCOMES:

A. Gain hands-on experience in a professional setting, enhancing skills relevant to the student's field of study. • Answer the queries and involve in debate/discussion.

B. Apply theoretical knowledge learned in academic courses to real-world scenarios, understanding the practical implications and applications of their studies.

C. Gain a deeper understanding of industry practices, standards, and expectations, including exposure to the latest tools, technologies, and methodologies relevant to the field.

• INSTRUCTIONS:

Students in consultation with the guide/s shall carry out literature survey/ visit industries to finalize the topic of the Seminar. Subsequently, the students shall collect the material required for the selected Seminar, prepare synopsis and narrate the methodology to carry out the Seminar work

SCHEME OF EXAMINATION:

CIE marks for the project report and seminar shall be awarded (based on the quality of report and presentation skill, participation in the question-and-answer session by the student) by the committee constituted for the purpose by the Head of the Department. The committee shall consist of two faculty from the department with the senior most acting as the Chairman.

Distribution of the Marks:

IA Mark: 100 Marks (Evaluation of the work 40 + Demonstration 30 + Report 30)

External Exam: 100 Marks

Total: 200 Marks

Guide: 40%

Internal: 30%

Final Review: 20%

Publication: 10% (Scopus indexed/TR indexed journal)

Evaluation by the Guide (50 Marks):

Self-Motivation and Determination – 10 marks

Working within a Team – 10 marks

Regularity – 10 marks

Technical Knowledge and Awareness related to the Project – 20 marks

Project Report Evaluation (50 Marks):

Project Report – 20 marks

Description of Concepts and Technical Details – 10 marks

Conclusion and Discussion – 10 marks

Journal Publication – 10 marks

External Project Evaluation: 200 Marks

FIELD STUDY PROJECT (DSC)

Subject Code	21BSCID801	Internal Assessment Marks	150
Number of Lecture Hours/Week	00	Exam Marks	600
Total Number of Days (Training)	120	Total Marks	750
Credits	24	Exam Hours	2

Course Objectives

1. The basic objective of the field study is to provide advanced practical exposure of the interior design industry functioning and to acquaint students with the culture of corporate industry.
2. The organization may assign a specific project to the students, which will be completed by him / her during the period of field study.
3. The work done by the students during the training period shall be submitted in the form of a report as per the guidelines provided by the Department.

Course Outcomes

CO1: Understand to take responsibility of the training & summaries informative works as much as can.

CO2: Analyze & compare need of document what they observed, they should ask lots of questions and show initiative.

CO3: Plan & get solution on work, should be creative, exciting, noteworthy and detailed.

CO4: Develop & create detailed report and submit to the college.

REQUIREMENT

1. Each student is expected to do research under a department approved guide / adviser.
2. The topic chosen should preferably relate to the design project.
3. Students should develop their work under following areas:
 - Students have to do an in-depth investigation into any topic of the chosen area.
 - Students should do data analysis, inferences to establish underlying principles.
 - Students should do evaluation of existing theory in new and modern concepts.
 - Establishment of a hypothesis and its substantiation.
4. The particulars of schedule, content presentation, format, etc., as decided by the department from time to time, shall be strictly followed.
5. The progress will be periodically reviewed by staff in charge.

SCHEME OF EXAMINATION FOR END SEMESTER EXAMINATION OF 600 MARKS:

Time: 2 hours

Max. Marks: 600

Maintaining and submitting work sheets in Black hard binded book, certified by the Dean and Faculty in charge on the given date.	300 MARKS
Work knowledge & skills	200 MARKS
Viva	100 MARKS
TOTAL	600 MARKS

No. of students per session: **15**

No. of sessions per day: **TWO**

PROJECT WORK -B.COM

Subject Code	20BCM68	IA Marks	400
Number of Lecture Hours/Week	24	Exam Marks	200
Total Number of Lecture Hours	-	Total Marks	200
Credits	20	Exam Hours	20
Mode of Delivery			RM

COURSE OBJECTIVES:

At the end of the course the student will be able to:

- Provide students with hands-on experience in a real-world business environment, allowing them to apply theoretical knowledge gained in the classroom to practical situations.
- Enhance key professional skills such as communication, teamwork, problem-solving, and analytical abilities. This also includes developing a deeper understanding of business practices and ethics.
- Familiarize students with current industry practices and trends.
- Help students in identifying their career interests and goals by providing a taste of various roles and responsibilities within the field of commerce.

COURSE OUTCOMES:

A. Gain hands-on experience in a professional setting, enhancing skills relevant to the student's field of study. • Answer the queries and involve in debate/discussion.

B. Apply theoretical knowledge learned in academic courses to real-world scenarios, understanding the practical implications and applications of their studies.

C. Gain a deeper understanding of industry practices, standards, and expectations, including exposure to the latest tools, technologies, and methodologies relevant to the field.

• INSTRUCTIONS:

Students in consultation with the guide/s shall carry out literature survey/ visit industries to finalize the topic of the Seminar. Subsequently, the students shall collect the material required for the selected Seminar, prepare synopsis and narrate the methodology to carry out the Seminar work

SCHEME OF EXAMINATION:

CIE marks for the project report and seminar shall be awarded (based on the quality of report and presentation skill, participation in the question-and-answer session by the student) by the committee constituted for the purpose by the Head of the Department. The committee shall consist of two faculty from the department with the senior most acting as the Chairman.

Distribution of the Marks:

IA Mark: 100 Marks (Evaluation of the work 40 + Demonstration 30 + Report 30)

External Exam: 100 Marks

Total: 200 Marks

Guide: 40%

Internal: 30%

Final Review: 20%

Publication: 10% (Scopus indexed/TR indexed journal)

Evaluation by the Guide (50 Marks):

Self-Motivation and Determination – 10 marks

Working within a Team – 10 marks

Regularity – 10 marks

Technical Knowledge and Awareness related to the Project – 20 marks

Project Report Evaluation (50 Marks):

Project Report – 20 marks

Description of Concepts and Technical Details – 10 marks

Conclusion and Discussion – 10 marks

Journal Publication – 10 marks

External Project Evaluation: 200 Marks

SEMESTER 6

Bachelor of Social Work (BSW)

21BSW51 Internship & Dissertation to produce a News Magazine & Viva-Voce

Subject Code	21BSW51	<u>IA Marks</u> Internal Assessment Field practicum + Project 150 +150 = 300	300 Marks
Number of Lecture Hours/Week	--	Exam Marks External Assessment Field practicum + Project 150 +150 = 300 Viva-Voce exam = 150	450 Marks
Total Number of Hours Internship & Dissertation to produce a News Magazine & Viva-Voce	320		750 Marks
Credits	28	Total Marks Exam Hours	-

SEMESTER 6

Bachelor of Arts (BA Journalism and Mass Communication)

21BAJ51 Internship & Dissertation to produce a News Magazine & Viva-Voce

Subject Code	21BAJ51	<u>IA Marks</u> Internal Assessment Field practicum + Project 150 +150 = 300	300 Marks
Number of Lecture Hours/Week	--	Exam Marks External Assessment Field practicum + Project 150 +150 = 300 Viva-Voce exam = 150	450 Marks
Total Number of Hours Internship & Dissertation to produce a News Magazine & Viva-Voce	320		750 Marks
Credits	28	Total Marks Exam Hours	-

SEMESTER 6

Bachelor of Social Work (BSW)

21BSW51 Internship & Dissertation to produce a News Magazine & Viva-Voce

Subject Code	21BSW51	<u>IA Marks</u> Internal Assessment Field practicum + Project 150 +150 = 300	300 Marks
Number of Lecture Hours/Week	--	Exam Marks External Assessment Field practicum + Project 150 +150 = 300 Viva-Voce exam = 150	450 Marks
Total Number of Hours Internship & Dissertation to produce a News Magazine & Viva-Voce	320		750 Marks
Credits	28	Total Marks Exam Hours	-

PROJECT WORK

Subject Code	21CAPJ-1	IA Marks	375
Number of Lecture Hours/Week	25	Exam Marks	375
Total Number of Lecture Hours	-	Total Marks	750
Credits	25	Exam Hours	02
Mode of Delivery	RM		

COURSE OBJECTIVES:

Project work has been made a part of BCA course to give students exposure in development of quality software solution. The primary emphasis of the project work is to understand and gain the knowledge of the principles of software engineering practices. As such, during the development of the project students shall involve themselves in all the stages of the software development life cycle (SDLC) like requirements analysis, systems design, software development/coding, testing and documentation, with an overall emphasis on the development of reliable software systems. Since, the project work spans over the entire final semester, the students shall be advised to take up projects for solving problems of software industry or any research organization or the real life problems suggested by the faculty in-charge of BCA project work in the institutions. Topics thus selected, should be complex and large enough to justify as a BCA project. The project should be genuine and original in nature and should not be copied from anywhere else.

COURSE OUTCOMES:

Each student, under the guidance of a faculty, is required to:

- Present the seminar on the selected Project orally.
- Answer the queries.
- Submit two copies of the typed report.

INSTRUCTIONS:

Students in consultation with the guide/s shall carry out literature survey/ visit industries to finalize the topic of the project. Subsequently, the students shall collect the information required for the selected project, prepare synopsis and narrate the methodology to carry out the project work

SCHEME OF EXAMINATION:

CIE marks for the project report and project shall be awarded (based on the quality of report and presentation skill, participation in the question-and-answer session by the student) by the committee constituted for the purpose by the Head of the Department. The committee shall consist of two faculty from the department with the senior most acting as the Chairman.

Distribution of the Marks:

IA Mark: 375 Marks

External Exam: 375 Marks

Total: 750 Marks

Guide: 40%

Internal: 30%

Final Review: 30%

Evaluation by the Guide (200 Marks):

Self-Motivation and Determination – 25 marks

Working within a Team – 50 marks

Regularity – 25 marks

Technical Knowledge and Awareness related to the Project – 100 marks

Project Report Evaluation (175 Marks):

Project Report – 100 marks

Description of Concepts and Technical Details – 50 marks

Conclusion and Discussion – 25 marks

External Project Evaluation: 375 Marks

PROJECT WORK

Subject Code	21MCA43	IA Marks	250
Number of Lecture Hours/Week	-	Exam Marks	250
Total Number of Lecture Hours	-	Total Marks	500
Credits	20	Exam Hours	02
Mode of Delivery	RM		

COURSE OBJECTIVES:

Project work has been made a part of MCA course to give students exposure in development of quality software solution. The primary emphasis of the project work is to understand and gain the knowledge of the principles of software engineering practices. As such, during the development of the project students shall involve themselves in all the stages of the software development life cycle (SDLC) like requirements analysis, systems design, software development/coding, testing and documentation, with an overall emphasis on the development of reliable software systems. Since, the project work spans over the entire final semester, the students shall be advised to take up projects for solving problems of software industry or any research organization or the real life problems suggested by the faculty in-charge of MCA project work in the institutions. Topics thus selected, should be complex and large enough to justify as a MCA project. The project should be genuine and original in nature and should not be copied from anywhere else.

COURSE OUTCOMES:

Each student, under the guidance of a faculty, is required to:

- Present the seminar on the selected Project orally.
- Answer the queries.
- Submit two copies of the typed report.

INSTRUCTIONS:

Students in consultation with the guide/s shall carry out literature survey/ visit industries to finalize the topic of the project. Subsequently, the students shall collect the information required for the selected project, prepare synopsis and narrate the methodology to carry out the project work

SCHEME OF EXAMINATION:

CIE marks for the project report and project shall be awarded (based on the quality of report and presentation skill, participation in the question-and-answer session by the student) by the committee constituted for the purpose by the Head of the Department. The committee shall consist of two faculty from the department with the senior most acting as the Chairman.

Distribution of the Marks:

IA Mark: 250 Marks

External Exam: 250 Marks

Total: 500 Marks

Guide: 40%

Internal: 30%

Final Review: 30%

Evaluation by the Guide (125 Marks):

Self-Motivation and Determination – 25 marks

Working within a Team – 25 marks

Regularity – 25 marks

Technical Knowledge and Awareness related to the Project – 50 marks

Project Report Evaluation (125 Marks):

Project Report – 75 marks

Description of Concepts and Technical Details – 25 marks

Conclusion and Discussion – 25 marks

External Project Evaluation: 250 Marks

VIII Semester B.Tech
PROJECT WITH APPLIED PATENT

Sub Code :	21SCV82	IA Marks :	100
Hrs/ Week :	26	Exam Hours :	---
Credits :	12	Exam Marks:	100
		Total Marks :	200

COURSE OBJECTIVES:

At the end of the course the student will be able to:

1. Demonstrate a sound technical knowledge of their selected project topic.
2. Undertake problem identification, formulation and solution.
3. Design engineering solutions to complex problems utilising a systems approach.
4. Communicate with engineers and the community at large in written and oral forms.
5. Demonstrate the knowledge, skills and attitudes of a professional engineer.

COURSE OUTCOMES:

Each student, under the guidance of a Faculty, is required to:

CO1: Present the seminar on the selected Project orally and/or through power point slides.

CO2: Answer the queries and involve in debate/discussion.

CO3: Submit the typed report with a list of references.

CO4: The participants shall take part in discussion to foster friendly and stimulating environment in which the students are motivated to reach high standards and become self-confident.

CO5: Demonstrate the knowledge, skills and attitudes of a professional engineer.

Instructions:

Students in consultation with the guide/s shall carry out literature survey / visit industries to finalize the topic of the Project. Subsequently, the students shall collect the material required for the selected project, prepare synopsis and narrate the methodology to carry out the project work

1. Two reviews will be conducted (excluding the external review). Apart from this the guides have to review the project and the project report as per the specified guidelines.
2. The students have to submit the abstract (as per the given format) and based on willingness of the guide the students are permitted for Project work.
3. The assessments will be done in the scaling of 1-5 for each component of the project done through rubrics.

Scheme of Examination:

CIE marks for the project report and seminar shall be awarded (based on the quality of report and presentation skill, participation in the question and answer session by the student) by the committee constituted for the purpose by the Head of the Department. The committee shall consist of two faculty from the department with the senior most acting as the Chairman.

Distribution of the marks is as follows:

Part 1 (Internal Evaluation): 100 marks

Part 2 (External Evaluation): 100 marks

Total: 200 marks

Marks distribution (Internal Evaluation): 100 marks

- Continuous Assessment: 40 marks (Regularity, Working as a Team)
- Guide's Evaluation: 30 marks (Technical Knowledge, Awareness)
- Presentation with PPT: 20 marks
- Journal Publication: 10 marks

Marks distribution (External Evaluation): 100 marks

This includes the following:

- Title and Concept of the Project – 10 marks
- Scope, Problem Definition and Objective of the Project – 10 marks
- Literature Review – 10 marks
- Methodology and Work details – 30 marks
- Conclusion and Discussion – 10 marks
- Journal Publication – 10 marks
- Overall presentation – 20 marks

PROJECT (WITH PATENT APPLICATION)

Sub Code	21SCS82	IA Marks :	100
Hrs/ Week	24	Exam Hours :	
Credits	12	Exam Marks:	100
Mode of Delivery:	RM	Total Hours :	45

Course Objectives:

- Demonstrate a sound technical knowledge of their selected project topic.
- Undertake problem identification, formulation and solution.
- Design engineering solutions to complex problems utilising a systems approach.
- Communicate with engineers and the community at large in written and oral forms.
- Demonstrate the knowledge, skills and attitudes of a professional engineer.

Course Outcomes: Each student, under the guidance of a Faculty, is required to:

CO1: Present the seminar on the selected Project orally and/or through power point slides.

CO2: Answer the queries and involve in debate/discussion.

CO3: Submit the typed report with a list of references.

CO4: The participants shall take part in discussion to foster friendly and stimulating environment in which the students are motivated to reach high standards and become self-confident.

CO5: Demonstrate the knowledge

Instructions: Students in consultation with the guide/s shall carry out literature survey/ visit industries to finalize the topic of the Project. Subsequently, the students shall collect the material required for the selected project, prepare synopsis and narrate the methodology to carry out the project work

1. Two reviews will be conducted (excluding the zeroth review and final review). Apart from this the guides have to review the project and the project report as per the specified guidelines.
2. The students have to submit the abstract (as per the given format) and based on willingness of the guide the students are permitted for Project work.
3. The assessments will be done in the scaling of 1-5 for each component of the project done through rubrics.

Scheme of Examination: CIE marks for the project report and seminar shall be awarded (based on the quality of report and presentation skill, participation in the question and answer session by the student) by the committee constituted for the purpose by the Head of the Department. The committee shall consist of two faculty from the department with the senior most acting as the Chairman.

Distribution of the Marks:

IA Mark: 100 Marks

External Exam: 100 Marks

Total: 200 Marks

PROJECT WORK (WITH OPTION OF PATENT APPLICATION)

Subject Code	21SEC82	IA Marks	100
Number of Lecture Hours/Week	24 (L)	Exam Marks	100
Total Number of Lecture Hours	-	Total Marks	200
Credits	12	Exam Hours	02
Mode of Delivery	RM		

COURSE OBJECTIVES:

At the end of the course the student will be able to:

- Demonstrate a sound technical knowledge of their selected project topic.
- Undertake problem identification, formulation and solution.
- Design engineering solutions to complex problems utilizing a systems approach.
- Communicate with engineers and the community at large in written and oral form.
- Demonstrate the knowledge, skills and attitudes of a professional engineer.

COURSE OUTCOMES:

Each student, under the guidance of a faculty, is required to:

- Present the seminar on the selected Project orally and/or through power point slides.
- Answer the queries and involve in debate/discussion.
- Submit two copies of the typed report with a list of references.
- The participants shall take part in discussion to foster friendly and stimulating environment in which the students are motivated to reach high standards and become self-confident.

INSTRUCTIONS:

Students in consultation with the guide/s shall carry out literature survey/ visit industries to finalize the topic of the Seminar. Subsequently, the students shall collect the material required for the selected Seminar, prepare synopsis and narrate the methodology to carry out the Seminar work

SCHEME OF EXAMINATION:

CIE marks for the project report and seminar shall be awarded (based on the quality of report and presentation skill, participation in the question-and-answer session by the student) by the committee constituted for the purpose by the Head of the Department. The committee shall consist of two faculty from the department with the senior most acting as the Chairman.

Distribution of the Marks:

IA Mark: 100 Marks (Evaluation of the work 40 + Demonstration 30 + Report 30)

External Exam: 100 Marks

Total: 200 Marks

Guide: 40%

Internal: 30%

Final Review: 20%

Publication: 10% (Scopus indexed/TR indexed journal)

Evaluation by the Guide (50 Marks):

Self-Motivation and Determination – 10 marks

Working within a Team – 10 marks

Regularity – 10 marks

Technical Knowledge and Awareness related to the Project – 20 marks

Project Report Evaluation (50 Marks):

Project Report – 20 marks

Description of Concepts and Technical Details – 10 marks

Conclusion and Discussion – 10 marks

Journal Publication – 10 marks

External Project Evaluation: 100 Marks (SEE)

PROJECT (WITH PATENT APPLICATION)

Sub Code:	21SME82	IA Marks:	100
Lab/Practice Hours/Week	24	Exam Marks:	100
Credits:	12		

Course Objectives:

At the end of the course the student will be able to:

- Demonstrate a sound technical knowledge of their selected project topic.
- Undertake problem identification, formulation and solution.
- Design engineering solutions to complex problems utilising a systems approach.
- Communicate with engineers and the community at large in written and oral forms.
- Demonstrate the knowledge, skills and attitudes of a professional engineer.

Course Outcomes:

Each student, under the guidance of a Faculty, is required to:

CO1: Present the seminar on the selected Project orally and/or through power point slides.

CO2: Answer the queries and involve in debate/discussion.

CO3: Submit the typed report with a list of references.

CO4: The participants shall take part in discussion to foster friendly and stimulating environment in which the students are motivated to reach high standards and become self-confident.

CO5: Demonstrate the knowledge.

Instructions:

Students in consultation with the guide/s shall carry out literature survey/ visit industries to finalize the topic of the Project. Subsequently, the students shall collect the material required for the selected project, prepare synopsis and narrate the methodology to carry out the project work.

1. Two reviews will be conducted (excluding the zeroth review and final review). Apart from this the guides have to review the project and the project report as per the specified guidelines.
2. The students have to submit the abstract (as per the given format) and based on willingness of the guide the students are permitted for Project work.

The assessments will be done in the scaling of 1-5 for each component of the project done through rubrics.

Scheme of Examination:

CIE marks for the project report and seminar shall be awarded (based on the quality of report and presentation skill, participation in the question and answer session by the student) by the committee constituted for the purpose by the Head of the Department. The committee shall consist of two faculty from the department with the senior most acting as the Chairman.

Distribution of the Marks:

IA Mark: 100 Marks (Evaluation of the work 40 + Demonstration 30 + Report 30)

External Exam: 100 Marks

Total: 200 Marks

Guide: 40%

Internal: 30%

Final Review: 20%

PROJECT WORK (WITH OPTION OF PATENT APPLICATION)

Subject Code	21SAL82	IA Marks	100
Number of Lecture Hours/Week	24 (Lab)	Exam Marks	100
Total Number of Lecture Hours	-	Total Marks	200
Credits	12	Exam Hours	02
Mode of Delivery	BM		

COURSE OBJECTIVES:

At the end of the course the student will be able to:

- Demonstrate a sound technical knowledge of their selected project topic.
- Undertake problem identification, formulation and solution.
- Design engineering solutions to complex problems utilizing a systems approach.
- Communicate with engineers and the community at large in written and oral form.
- Demonstrate the knowledge, skills and attitudes of a professional engineer.

COURSE OUTCOMES:

Each student, under the guidance of a faculty, is required to:

- Present the seminar on the selected Project orally and/or through power point slides.
- Answer the queries and involve in debate/discussion.
- Submit two copies of the typed report with a list of references.
- The participants shall take part in discussion to foster friendly and stimulating environment in which the students are motivated to reach high standards and become self-confident.

INSTRUCTIONS:

Students in consultation with the guide/s shall carry out literature survey/ visit industries to finalize the topic of the Seminar. Subsequently, the students shall collect the material required for the selected Seminar, prepare synopsis and narrate the methodology to carry out the Seminar work

SCHEME OF EXAMINATION:

CIE marks for the project report and seminar shall be awarded (based on the quality of report and presentation skill, participation in the question-and-answer session by the student) by the committee constituted for the purpose by the Head of the Department. The committee shall consist of two faculty from the department with the senior most acting as the Chairman.

Distribution of the Marks:

IA Mark: 100 Marks (Evaluation of the work 40 + Demonstration 30 + Report 30)

External Exam: 100 Marks

Total: 200 Marks

Guide: 40%

Internal: 30%

Final Review: 20%

Publication: 10% (Scopus indexed/TR indexed journal) BoS Chairman Dean 138

Evaluation by the Guide (50 Marks):

Self-Motivation and Determination – 10 marks

Working within a Team – 10 marks

Regularity – 10 marks

Technical Knowledge and Awareness related to the Project – 20 marks

Project Report Evaluation (50 Marks):

Project Report – 20 marks

Description of Concepts and Technical Details – 10 marks

Conclusion and Discussion – 10 marks

Journal Publication – 10 marks

External Project Evaluation: 100 Marks (SEE)

IV SEMESTER

1	20SCSE43	Final Evaluation of Project Work and Viva- Voce
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1).Project Phase – I : 6 weeks duration shall be carried out between II and III Semester. Candidates in consultation with guide shall carryout literature survey / visit to Industries to finalize the topic of dissertation.

2) Internship:- 24 weeks Duration in 3rd Semester, Evaluation of Marks - Presentation : 25 marks, Report writing and Submission :75 marks and At the end of Internship Viva-Voce Exams shall be conducted for 50 marks.

3).Project Work : 20 weeks duration in IV Semester carries total marks of 250.

4)Project Phase II: 4 days for project work in a week during IV Semester. Evaluation shall be taken during the 8th week of the IV Semester. Total Marks shall be 25.

5).Project Phase – III : Evaluation shall be taken up at the end of the IV Semester for 25 marks. After the Project report is submitted, Project Work Evaluation and Viva-Voce Examination shall be conducted. Total Marks Shall be $50+50+100=200$ (50 Marks for Internal Guide,50 Marks for External and 100 for Viva-Voce).

Marks of Evaluation of Project:

I) The I.A. Marks of Project Phase – II & III shall be sent to the University along

with Project Work report at the end of the Semester.

II) The Project Valuation and Viva-Voce will be conducted by a committee consisting of the following:

a) Head of the Department (Chairman)

b) Guide

c) Two Examiners appointed by the university.(out of two external examiners at least one should be present).

**M.TECH IN STRUCTURAL ENGINEERING
IV SEMESTER**

Sl. No	Subject Code	Title	Teaching			Exam			Credits
			Theory	Tutorial	Lab	IA	Exam	TOTAL	
1	20SCSE41	Project Work phase-1	-	-	-	50	-	50	01
2	20SCSE42	Report of Project Work	-	-	-	50	-	50	03
3	20SCSE43	Final Evaluation of Project Work and Viva-Voce	-	-	-	100	100	200	06
						200	100	300	10

Project Phase-1: Students in consultation with the guide/co-guide if any, shall pursue literature survey and complete the preliminary requirements of selected Project work. Each student shall prepare relevant introductory project document, and present a seminar. IA marks shall be awarded by a committee comprising of HoD as Chairman, Guide/co-guide if any, and a senior faculty of the department. The IA marks awarded for project work phase:1, shall be based on the evaluation of Project Report, Project Presentation skill and Question and Answer session.

2. Final Evaluation of Project Work and Viva-Voce: Students in consultation with the guide/co-guide if any, shall prepare relevant project report, and present a seminar. IA marks shall be awarded by a committee comprising of HoD as Chairman, Guide/co-guide if any, and a senior faculty of the department based on the evaluation of Project Report, Project Presentation skill and Question and Answer session. Examination marks shall be awarded by External Guide and the Internal Guide/co-guide if any, based on the evaluation of Project Report, Project Presentation skill and Question and Answer session.

M.TECH IN COMPUTER INTEGRATED MANUFACTURING

IV SEMESTER

Sl. No	Subject Code	Title	Teaching			Exam			Credits
			Theory	Tutorial	Lab	IA	Exam	TOTAL	
1	20SCM41	Project Work	-	-	-	50	-	50	01
2	20SCM42	Report of Project Work	-	-	-	50	-	50	03
3	20SCM43	Final Evaluation of Project Work and Viva-Voce	-	-	-	100	100	200	06
						200	100	300	10

Note:

1. **Project Work:** Students in consultation with the guide/co-guide if any, shall pursue literature survey and complete the preliminary requirements of selected Project work. Each student shall prepare relevant introductory project document, and present a seminar. IA marks shall be awarded by a committee comprising of HOD as Chairman, Guide/co-guide if any, and a senior faculty of the department. The IA marks awarded for project work, shall be based on the evaluation of Project Report, Project Presentation skill and Question and Answer session.

2. **Final Evaluation of Project Work and Viva-Voce:** Students in consultation with the guide/co-guide if any, shall prepare relevant project report, and present a seminar. IA marks shall be awarded by a committee comprising of HOD as Chairman, Guide/co-guide if any, and a senior faculty of the department based on the evaluation of Project Report, Project Presentation skill and Question and Answer session. Examination marks shall be awarded by External Guide and the Internal Guide/co-guide if any, based on the evaluation of Project Report, Project Presentation skill and Question and Answer session.

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCMIT701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Medical Imaging Technologist to develop professional network within the opted career field.
- Medical Imaging Technologist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none"> • State the problem • State the purpose • Examine the literature review • List any research objectives, questions or hypothesis • Identify the research design and study variables • Describe the sample size • List the statistical procedures conducted for the study • List the Outcome 	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCMIT801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	<p>100</p>
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCCVT701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Cardio Vascular Technologist to develop professional network within the opted career field.
- Cardio Vascular Technologist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCCVT801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	<p>100</p>
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCRT701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Respiratory Therapist to develop professional network within the opted career field.
- Respiratory Therapist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCRT801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	<p>100</p>
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCMLT701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Medical Lab Technologist to develop professional network within the opted career field.
- Medical Lab Technologist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student: Registration No.: Name and Address of the Organization: Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCMLT801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	<p>100</p>
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCRDT701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Renal Dialysis Technologist to develop professional network within the opted career field.
- Renal Dialysis Technologist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCRDT801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	100
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCPT701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Perfusion Technologist to develop professional network within the opted career field.
- Perfusion Technologist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCPT801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	<p>100</p>
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCAOT701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Anaesthesia and Operation Theatre Technologist to develop professional network within the opted career field.
- Anaesthesia and Operation Theatre Technologist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCAOT801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	<p>100</p>
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCOP701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Optometrist to develop professional network within the opted career field.
- Optometrist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCOP801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	100
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCFS701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Forensic science to develop professional network within the opted career field.
- Forensic science to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none"> • State the problem • State the purpose • Examine the literature review • List any research objectives, questions or hypothesis • Identify the research design and study variables • Describe the sample size • List the statistical procedures conducted for the study • List the Outcome 	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCFS801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	100
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCCCT701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Cardiac Care Technologist to develop professional network within the opted career field.
- Cardiac Care Technologist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCCCT801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	<p>100</p>
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCDC701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Digital cyber to develop professional network within the opted career field.
- Digital cyber to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none"> • State the problem • State the purpose • Examine the literature review • List any research objectives, questions or hypothesis • Identify the research design and study variables • Describe the sample size • List the statistical procedures conducted for the study • List the Outcome 	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCDC801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	<p>100</p>
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCCP701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Clinical Psychologist to develop professional network within the opted career field.
- Clinical psychologist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none"> • State the problem • State the purpose • Examine the literature review • List any research objectives, questions or hypothesis • Identify the research design and study variables • Describe the sample size • List the statistical procedures conducted for the study • List the Outcome 	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCCP801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	<p>100</p>
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VII
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	21BSCIMV701	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Immunology & Virologist to develop professional network within the opted career field.
- Immunology & Virologist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:

Registration No.:

Name and Address of the Organization:

Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	150
PRESENTATION OF RESEARCH PROTOCOL	40
ETHICAL CLEARANCE	10
TOTAL	200

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER VIII
INTERNSHIP AND RESEARCH PROJECT – II

Subject Code	21BSCIMV801	IA Marks	150
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	600
		Total Marks	750
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	300	
2.	Research Project Report	200	
3.	Online e-course Marks and Completion Certificate	100	
4.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	40
PUNCTUALITY / ATTENDANCE	80
COMMUNICATION SKILLS	60
QUALITY OF WORK / DEDICATION	70
RESPONSIBILITY	50
TOTAL	300

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	<p>100</p>
PROJECT PRESENTATION (POWERPOINT OR POSTER)	50
MANUSCRIPT	50
TOTAL	200

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

**SEMESTER IV
INTERNSHIP AND RESEARCH PROJECT – I**

Subject code	20MPCFS403	IA Marks	100
Duration	24 Weeks:180 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	150
		Total Marks	250
Credits	4	Exam Hours	02

COURSE OBJECTIVES:

- Optometrist to develop professional network within the opted career field.
- Optometrist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	25	
2.	Research Project Report	75	
3.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	5
PUNCTUALITY / ATTENDANCE	5
COMMUNICATION SKILLS	5
QUALITY OF WORK / DEDICATION	5
RESPONSIBILITY	5
TOTAL	25

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	30
PRESENTATION OF RESEARCH PROTOCOL	30

ETHICAL CLEARANCE	15
TOTAL	75

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	50
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	50
Total			150

**SEMESTER IV
INTERNSHIP AND RESEARCH PROJECT**

Subject Code	20MPCFCS403	IA Marks	100
Duration	4Weeks:30 Days (Excluding Week Off and One Casual Leave per Month Starting from SEP 1 st)	UE Marks	150
		Total Marks	250
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	25	
2.	Research Project Report	50	
3.	Continuous Internal Assessment (CIA)	25	
TOTAL		100	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	5
PUNCTUALITY / ATTENDANCE	5
COMMUNICATION SKILLS	5
QUALITY OF WORK / DEDICATION	5
RESPONSIBILITY	5
TOTAL	25

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	30
PROJECT PRESENTATION (POWERPOINT OR POSTER)	30
MANUSCRIPT	15
TOTAL	75

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.

3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER IV
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	20MPCFSC403	IA Marks	100
Duration	24 Weeks:180 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	150
		Total Marks	250
Credits	4	Exam Hours	02

COURSE OBJECTIVES:

- Optometrist to develop professional network within the opted career field.
- Optometrist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and team-work skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	25	
2.	Research Project Report	75	
3.	Continuous Internal Assessment (CIA)	150	
TOTAL		750	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	5
PUNCTUALITY / ATTENDANCE	5
COMMUNICATION SKILLS	5
QUALITY OF WORK / DEDICATION	5
RESPONSIBILITY	5
TOTAL	25

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	30
PRESENTATION OF RESEARCH PROTOCOL	30

ETHICAL CLEARANCE	15
TOTAL	75

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	50
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	50
Total			150

**SEMESTER IV
INTERNSHIP AND RESEARCH PROJECT**

Subject Code	20MPRCFSC403	IA Marks	100
Duration	4Weeks:30 Days (Excluding Week Off and One Casual Leave per Month Starting from SEP 1 st)	UE Marks	150
		Total Marks	250
Credits	24	Exam Hours	02

COURSE OBJECTIVES:

- Improve the interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for the medical emergencies.
- Understanding how to collect and analyzing the data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/hers level of exposure and knowledge gained will be assessed. The intern should submit detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	25	
2.	Research Project Report	50	
3.	Continuous Internal Assessment (CIA)	25	
TOTAL		100	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student: Registration No.: Name and Address of the Organization: Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	5
PUNCTUALITY / ATTENDANCE	5
COMMUNICATION SKILLS	5
QUALITY OF WORK / DEDICATION	5
RESPONSIBILITY	5
TOTAL	25

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	30
PROJECT PRESENTATION (POWERPOINT OR POSTER)	30
MANUSCRIPT	15
TOTAL	75

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no.-name-Internship-Project Title. Before submission of the document, student must complete oral presentation via PowerPoint or Poster presentation.

3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	25
2	Case Study and Presentation	Regular Mode of Assessment	50
3	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			100

SEMESTER IV
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	20MPCDCS403	IA Marks	50
Duration	4 Weeks:30 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	50
		Total Marks	100
Credits	4	Exam Hours	02

COURSE OBJECTIVES:

- Optometrist to develop professional network within the opted career field.
- Optometrist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and teamwork skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/her level of exposure and knowledge gained will be assessed. The intern should submit a detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
	Internship Performance Appraisal Form (IPAF)	25	
	Research Project Report	15	
	Continuous Internal Assessment (CIA)	10	
TOTAL		50	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	5
PUNCTUALITY / ATTENDANCE	5
COMMUNICATION SKILLS	5
QUALITY OF WORK / DEDICATION	5
RESPONSIBILITY	5
TOTAL	25

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	25
PRESENTATION OF RESEARCH PROTOCOL	10
ETHICAL CLEARANCE	15
TOTAL	50

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	20
2	Case Study and Presentation	Regular Mode of Assessment	15
3	Viva-voce at the end of the semester	Regular Mode of Assessment	15
Total			50

**SEMESTER IV
INTERNSHIP AND RESEARCH PROJECT**

Subject Code	20MPRCDCS403	IA Marks	50
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	50
		Total Marks	100
Credits	4	Exam Hours	02

COURSE OBJECTIVES:

- Improve interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for medical emergencies.
- Understanding how to collect and analyze data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/her level of exposure and knowledge gained will be assessed. The intern should submit a detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	25	
2.	Research Project Report	15	
3.	Continuous Internal Assessment (CIA)	10	
TOTAL		50	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	5
PUNCTUALITY / ATTENDANCE	5
COMMUNICATION SKILLS	5
QUALITY OF WORK / DEDICATION	5
RESPONSIBILITY	5
TOTAL	25

(Note: Description has to be included under each criteria)

Important Note: This form has to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection 	25

<ul style="list-style-type: none"> • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	
PROJECT PRESENTATION (POWERPOINT OR POSTER)	15
MANUSCRIPT	10
TOTAL	50

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no. - name-Internship-Project Title. Before submission of the document, students must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1.	Case Study and Presentation	Regular Mode of Assessment	25
2.	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			50

SEMESTER IV
INTERNSHIP AND RESEARCH PROJECT – I

Subject code	20MSCCP403	IA Marks	50
Duration	4 Weeks:30 Days (Excluding Week Off and One Casual Leave per Month Starting from September 1 st – Outside or Inside Srinivas Hospital)	UE Marks	50
		Total Marks	100
Credits	4	Exam Hours	02

COURSE OBJECTIVES:

- Optometrist to develop professional network within the opted career field.
- Optometrist to learn communication skills within patients, family members/caregivers and health care professionals.
- Gains researching skills and learns field-oriented skills on online platform.
- Improves problem-solving skills and teamwork skills.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/her level of exposure and knowledge gained will be assessed. The intern should submit a detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
	Internship Performance Appraisal Form (IPAF)	25	
	Research Project Report	15	
	Continuous Internal Assessment (CIA)	10	
TOTAL		50	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	5
PUNCTUALITY / ATTENDANCE	5
COMMUNICATION SKILLS	5
QUALITY OF WORK / DEDICATION	5
RESPONSIBILITY	5
TOTAL	25

(Note: Description has to be included under each criteria)

Important Note: This form to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
PREPARING RESEARCH PROTOCOL <ul style="list-style-type: none">• State the problem• State the purpose• Examine the literature review• List any research objectives, questions or hypothesis• Identify the research design and study variables• Describe the sample size• List the statistical procedures conducted for the study• List the Outcome	25
PRESENTATION OF RESEARCH PROTOCOL	10
ETHICAL CLEARANCE	15
TOTAL	50

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1	Log Book / Record / Clinical Competency Manual	Regular Mode of Assessment	20
2	Case Study and Presentation	Regular Mode of Assessment	15
3	Viva-voce at the end of the semester	Regular Mode of Assessment	15
Total			50

**SEMESTER IV
INTERNSHIP AND RESEARCH PROJECT**

Subject Code	20MSCCP403	IA Marks	50
Duration	20 Weeks:140 Days (Excluding Week Off and One Casual Leave per Month Starting from March 1 st)	UE Marks	50
		Total Marks	100
Credits	4	Exam Hours	02

COURSE OBJECTIVES:

- Improve interpersonal skills, life-long learning skills and professional behavior.
- Able to evaluate and initiate management for medical emergencies.
- Understanding how to collect and analyze data.
- Provides knowledge on how to publish the final results in a scientific Journal.

SCHEME OF EXAMINATION:

The intern will be interviewed by an internal and external examiner at the end of this semester. His/her level of exposure and knowledge gained will be assessed. The intern should submit a detailed internship program report in the given format.

Sl. No.	Criteria	Maximum Marks	Marks Awarded
1.	Internship Performance Appraisal Form (IPAF)	25	
2.	Research Project Report	15	
3.	Continuous Internal Assessment (CIA)	10	
TOTAL		50	

INTERNSHIP PERFORMANCE APPRAISAL FORM (IPAF)

Name of the Student:
Registration No.:
Name and Address of the Organization:
Period of Internship: From _____ To _____

CRITERIA	TOTAL POINTS
ATTIRE	5
PUNCTUALITY / ATTENDANCE	5
COMMUNICATION SKILLS	5
QUALITY OF WORK / DEDICATION	5
RESPONSIBILITY	5
TOTAL	25

(Note: Description has to be included under each criteria)

Important Note: This form has to be filled by the respective organization Staff In-charge/Department HOD.

RESEARCH PROJECT REPORT

CRITERIA	TOTAL POINTS
<p>FINAL PROJECT SUBMISSION</p> <ul style="list-style-type: none"> ❖ Title Page and Certificate Page ❖ Acknowledgement ❖ Table of Contents ❖ List of figures, tables and abbreviation ❖ Main body of Project: Aim of the Project, Introduction, Methodology, Case Study, Conclusion, Reference (<i>Vancouver Style</i>), Annexures. (Note: If need any subtopics other than above-mentioned, you can add it) <p>Key Points must to be considered:</p> <ul style="list-style-type: none"> • Describe the measurement strategies • Describe the procedures for data collection 	25

<ul style="list-style-type: none"> • Describe the researchers interpretation of findings • What study limitations were identified by the researcher? • What suggestions for further study were identified? 	
PROJECT PRESENTATION (POWERPOINT OR POSTER)	15
MANUSCRIPT	10
TOTAL	50

BASIC GENERAL INSTRUCTIONS:

1. Project should be 30 pages at a minimum, written only in English. It should have page numbers at the bottom of each page, and typed using 12-point font, 1.5 lines spacing (in MS Word). Use only Times Roman or Times New Roman or Arial typeface. Carefully ensure there are no spelling or grammatical errors. Final Plagiarism report (<10%) must be attached in Annexure.
2. Submission: Submit one final softcopy to the department email-id for a ready reference purpose, in MS-Word format (unsigned version) and PDF formats (signed versions). Please name the file/s in the following format: year-reg.no. - name-Internship-Project Title. Before submission of the document, students must complete oral presentation via PowerPoint or Poster presentation.
3. Binding: After guide approves project, it must be hard bound. Student name and Project title should be clearly visible on the title page. Hard copy should be submitted to the Department and College Office. (Note to the guide: Each department can select one color for their department)

CONTINUOUS INTERNAL ASSESSMENT (CIA) METHOD

Sl. No.	Type of Assessment	Mode of Assessment	Marks
1.	Case Study and Presentation	Regular Mode of Assessment	25
2.	Viva-voce at the end of the semester	Regular Mode of Assessment	25
Total			50

RESEARCH PROJECT

Subject Code	21BPTDSE08	IA Marks	50
Number of Lecture Hours/Week	8P	Exam Marks	50 (viva)
Total Number of Lecture Hours	120	Total Marks	100
Credits	04	Exam Hours	-

Course Objectives:

1. To prepare students for research.
2. To facilitate application of research methodology and biostatistics.

Course Outcomes:

At end of course, the candidate will-

- CO1.** Recall the types of research and steps involved in research.
CO2. Understand the ethical issues associated with practitioner research.
CO3. Collect, analyse, interpret results and give conclusions related to their research.
CO4. Draft a manuscript and follow procedure for submission to journals for publication.

Module

The research work may be in the form of Reviews, Experimental, Non-Experimental, Case series/Case studies. The students have to submit the research project duly signed by the respective Guide and Head of the Institution at end of the course.

Teaching Methodology:

Guided training, self-learning, presentations, and discussions.

Internal Assessment

Sl. No	Type of Assessment	Mode of Assessment	Marks
1	Final project report	Assessment through the guide	20
2	Manuscript submission	Assessment through the guide	20
3	Paper/poster presentation	Evaluation in conferences	10
Total			50

UNIVERSITY EXAM SCHEME OF EVALUATION:

Defense Viva: 50 marks

SRINIVAS UNIVERSITY
INSTITUTE OF PHYSIOTHERAPY
MASTER OF PHYSIOTHERAPY (MPT)

DISSERTATION-I (1st sem)

Subject Code	21MPT106	IA Marks	50
Number of Hours/Week	6	Exam Marks	-
Total Number of Lecture Hours	90	Total Marks	50
Credits	02	Exam Hours	-

Course Objectives:

1. To make prepare students for research.
2. To facilitate application of research methodology.
3. To encourage students for reviewing evidence and finding the research gap.

Course Outcomes:

At the end of course, the candidate will-

CO1. Understand the area of selecting and appraising research articles.

CO2. Describe the protocol for planning a research proposal.

CO3. Prepare a review of literature report related to the topic of his/her interest in specialization.

Module 1

Critical appraisal of journal articles, do review of literature and understand various practical difficulties while implementing research into practice. Preparation of a research protocol and will also acquire the skills required for platform presentations. These skills will be assessed through an internal evaluation.

Teaching Methodology:

Journal Presentations, mini project (review of literature)

90 Hours

Final Internal Assessment

Sl. No	Type of Assessment	Mode of Assessment	Marks
1	Journal presentations	Regular mode of Assessment	20
2	Review of literature and topic selection	Assessment through the guide	30
Total			50

***This course will not be assessed as Semester End Examination. Evaluation will be conducted internally.**

E-RESOURCES:

1. Related scientific publications including guidelines, landmark trials, systematic reviews, meta-analyses and recent trials from various databases like google scholar, Pubmed, web of Science, Research gate, cochrane.

DISSERTATION-II (2nd sem)

Subject Code	21MPT207	IA Marks	50
Number of Hours/Week	6	Exam Marks	-
Total Number of Lecture Hours	90	Total Marks	50
Credits	02	Exam Hours	-

Course Objectives:

1. To prepare students to draft a synopsis protocol in the area of their specialization.
2. To improve skills of platform presentations.

Course Outcomes:

At the end of course, the candidate will-

CO1. List the steps of research protocol.

CO2. Describe the protocol for planning a research proposal.

CO3. Plan and prepare a synopsis protocol related to the topic of his/her interest in specialization.

Module

Framing objectives, design methodology, and decide the appropriate outcome measures and their analysis. Preparation of a research protocol, getting required approvals from the Institutional Research and Ethics Committee.

Teaching Methodology:

Guided training; self-learning.

90 Hours

Final Internal Assessment

Sl. No	Type of Assessment	Mode of Assessment	Marks
1	Synopsis preparation and submission	Regular mode of Assessment	20
2	Synopsis presentation and approval	Assessment through the guide	30
Total			50

***This course will not be assessed as Semester End Examination. Evaluation will be conducted internally.**

E-RESOURCES:

1. Related scientific publications including guidelines, landmark trials, systematic reviews, meta-analyses and recent trials from various databases like google scholar, Pubmed, web of Science, Research gate, cochrane.

DISSERTATION-III (3rd sem)

Subject Code	21MPT314	IA Marks	50
Number of Hours/Week	6	Exam Marks	-
Total Number of Lecture Hours	90	Total Marks	50
Credits	02	Exam Hours	-

Course Objectives:

1. To enhance understanding about the thesis report writing and data analysis.
2. To make students work towards preparing a progress report of their data collection and preliminary data analysis in the area of their specialization.
3. To promote conference paper/poster presentations.

Course Outcomes:

At the end of course, the candidate will-

CO1. Complete 60% of data collection.

CO2. Perform preliminary analysis.

CO3. Plan and initiate preparation of master chart.

Module

Data collection, data entry into master chart and analyzing the preliminary set of data.

Teaching Methodology:

Guided training; self-learning.

90 Hours

Final Internal Assessment

Sl. No	Type of Assessment	Mode of Assessment	Marks
1	Research progress report presentation	Assessment through the guide	20
2	Data monitoring, compilation and analysis	Assessment through the guide	20
3	Paper/poster presentation	Evaluation in conferences	10
Total			50

***This course will not be assessed as Semester End Examination. Evaluation will be conducted internally.**

E-RESOURCES:

1. Related scientific publications including guidelines, landmark trials, systematic reviews, meta-analyses and recent trials from various databases like google scholar, Pubmed, web of Science, Research gate, cochrane.

DISSERTATION-IV (4th sem)

Subject Code	21MPT418	IA Marks	50
Number of Hours/Week	6	Exam Marks	50 (viva)
Total Number of Lecture Hours	90	Total Marks	100
Credits	02	Exam Hours	-

Course Objectives:

1. To make the student work towards completion of his/her research in the area of his/her specialization.
2. To provide practical knowledge about data analysis.
3. To train to draft a manuscript related to the research work.

Course Outcomes:

At the end of course, the candidate will-

CO1. Complete entire data collection.

CO2. Perform final data analysis.

CO3. Plan and prepare manuscript for research publication.

Module

Data analysis and preparation of final thesis report; prepare a manuscript related to the dissertation work; select a suitable journal and submission of manuscript.

Teaching Methodology:

Guided training; self-learning.

90 Hours

Internal Assessment

Sl. No	Type of Assessment	Mode of Assessment	Marks
1	Final thesis report	Assessment through the guide	20
2	Manuscript submission	Assessment through the guide	20
3	Paper/poster presentation	Evaluation in conferences	10
Total			50

E-RESOURCES:

1. Related scientific publications including guidelines, landmark trials, systematic reviews, meta-analyses and recent trials from various databases like google scholar, Pubmed, web of Science, Research gate, Cochrane collaboration.

RESEARCH ON THE CORE AREA (SPECIALIZATION TRAINING WITH FIELD STUDY PROJECT)

Subject Code	21BHMCT81	IA Marks	150
Number of Lecture Hours/Week	126 DAYS(S)	Exam Marks	600
Total Number of Lecture Hours	--	Total Marks	750
Credits	28	Exam Hours	03

OBJECTIVES:

Focus of the On-The-Job Training will be on the understanding of Industry Operations, Supervision and Management functions

SCHEME OF EXAMINATION

The candidate will be personally interviewed by an External and Internal Examiner. His level of exposure and knowledge gained will be assessed. The candidate should submit a detailed Training Report prepared in the prescribed format.

CRITERIA	MAXIMUM MARKS	MARKS AWARDED
Format	100	
Content in report	100	
Presentation skills	100	
SWOT Analysis	150	
Viva	150	
OJT P A F (internal)	150	

INTERNSHIP IN HOTELS (ON THE JOB TRAINING)

Subject Code	21BSCHM61	IA Marks	150
Number of Lecture Hours/Week	126 DAYS (S)	Exam Marks	600
Total Number of Lecture Hours	--	Total Marks	750
Credits	28	Exam Hours	03

OBJECTIVES:

Focus of the On-The-Job Training will be on the understanding of Industry Operations, Supervision and Management functions

SCHEME OF EXAMINATION

The candidate will be personally interviewed by an External and Internal Examiner. His level of exposure and knowledge gained will be assessed. The candidate should submit a detailed Training Report prepared in the prescribed format.

CRITERIA	MAXIMUM MARKS	MARKS AWARDED
Format	100	
Content in report	100	
Presentation skills	100	
SWOT Analysis	150	
Viva	150	
OJT P A F (internal)	150	

BED22EPC 4.4 SCHOOL INTERNSHIP

Credits: 10

Marks: 250

Duration: 100 working days

OBJECTIVES:

1. To equip the student teacher to acquire required skill component to be efficient teacher.
2. Focus is on to develop the professional competencies of a student teacher
3. To bring awareness about in depth understanding through field experience and applications of theoretical aspects learnt.
4. To understand wholesome function of a school or educational institution both in the area of academic and administration.

ACTIVITIES TO BE CONSIDERED AND ASSESSMENT:

Sl. No.	Activity (Sl. No. 1 to 8 – Submission of reports)	Process	Assessment Marks Allotted
1.	School Planning process	Studying SAP (School academic plan) & SDP (School development plan)	20
2.	School academic records	Interaction with head master and looking into all the academic records maintained in the school.	20
3.	Observing various programmes of the Government under Dept. of Education/ any other similar activities	Observation by involving the student teacher trainees in various programmes like, Mid-day meals Milk supply etc.	20
4.	Attending SDMC/PTA meeting	SDMC/PTA constitution and meeting proceedings	20
5.	Organizing Co-scholastic / co-curricular activities to the students	Student teachers will organize activities within the school (PE or HE)	20
6.	Visit to residential school / BEO office/ BRC office / DIET (any one)	Observations followed by discussions to be recorded.	20
7.	Daily notes of lessons along with unit plan / unit test (includes TLM and ICT based lessons)	10 lesson in each pedagogy, 10x2=20 lessons	50+50

8.	Remedial measures in case of differently abler slow learners, learning disables and gifted children. (Depends on students available)	Student teacher organizes the remedial classes below average	10
9.	Viva voce	Monitoring team consists of principal and faculty of the college	10
10.	Reports by the supervising authority – Head Master / Head Mistress / Principal of the school	Mentors/ HM of the school/Principal	10
			Total=250

PROJECT (WITH PATENT APPLICATION)

Sub Code:	NRST 405	IA Marks:	25
Lab/Practice Hours/Week	40HRS 6HRS	Nursing Research & Statistics TOTAL Exam Marks:	75 100
Credits: 2			

Course Objectives:

At the end of the course the student will be able to:

- Describe the concept of research, terms, need and areas of research in nursing .
- Explain the steps of research process.
- State the purposes and steps of Evidence Based practice.
- Identify and state the research problem and objectives.
- Review the related literature
- Describe the research approaches and designs
- Explain the sampling process.
- Describe the methods of data collection.
- Analyze, Interpret and summarize the research data.
- Explain the use of statistics, scales of measurement and graphical presentation of data.
- Describe the measures of central tendency and variability and methods of Correlation
- Communicate and utilize the research findings.

Course Outcomes:

Each student, under the guidance of a Faculty, is required to:

- Identify research priority areas
- Formulate research questions /problem statement/hypotheses
- Review related literature on selected research problem and prepare annotated bibliography
- Prepare sample data collection tool
- Analyze and interpret the given data
- Practice computing, descriptive statistics and correlation
- Draw figures and types of graphs on given select data.
- Develop a research proposal
- Plan and conduct a group/individual research project.

• Instructions:

The Course is designed to enable students to develop an understanding of basic concepts of research, research process and statistics. It is further structured to conduct/participate in need-based research studies in various settings and utilize the research findings to provide quality nursing care. The hours for practical will be utilized for conducting individual/group research project.

Scheme of Examination:

The distribution of marks includes in internal assessment ,end university exam and total marks

IA MARKS:25

END UNIVERSITY EXAM:75

TOTAL MARKS:100

NO PRACTICAL EXAMINATION