

Mapping of attainment of POs, PSOs and COs

**UNDERGRADUATE**



Since 1881

### Program Name: BA Tamil

#### Programme specific outcome

இளங்கலைப் பாடத்திட்டத்தை நிறைவு செய்த மாணவர்கள் பின்வரும் திறன்களைப் பெற்றிருப்பர்

1. உயர்தனிச் செம்மொழியான தமிழின் தொன்மையையும் சிறப்பையும் அறியும் திறன் பெற்றிருப்பர்.
2. தமிழைப் பிழையறப் பேசவும், எழுதவும் திறன்பெற்றிருப்பர்.
3. இலக்கியங்கள் கூறும் சமூக உண்மைகளையும் அவை கேள்விக்குட்படுத்தும் சமூக முரண்களையும் இனங்காணும் திறன்பெற்றிருப்பர்.
4. காலத்திற்கேற்பத் தமிழ் இலக்கிய வகைமைகளில் ஏற்படும் மாற்றங்களை அறியும் திறன் பெற்றிருப்பர்.
5. சமூகம், வரலாறு, பண்பாடு ஆகியவற்றின் போக்குகளை இனங்காணும் திறன் பெற்றிருப்பர்.
6. பழந்தமிழ் இலக்கியங்களையும் உள்ளுறை, இறைச்சி முதலான கோட்பாடுகளையும், யாப்பு, அணி முதலான செய்யுள் உறுப்புகளையும் தெளிவுற அறிந்து கொள்வதோடு, கவிதை படைக்கும் திறனும் பெற்றிருப்பர்.
7. போட்டித் தேர்வுகளில் பங்கெடுக்கும் திறன் பெற்றிருப்பர்.
8. கள ஆய்வுகள் செய்து சமூகத்தைப் புரிந்துகொள்ளும் திறன் பெற்றிருப்பர்.
9. தமிழ் இலக்கியங்கள் வலியுறுத்தும் அறங்களை உணர்ந்து சமூகம், அரசியல், பண்பாடு, குழல் ஆகியவற்றில் நேர்மை கொண்ட குடிமகனாக விளங்குவர்.
10. நவீன கலை, இலக்கியத்தை அறிந்து கொள்வதன் மூலம் கவிதை, சிறுகதை, நாடகம் முதலானவற்றைப் படைக்கும் திறன் பெற்றிருப்பர். மேலும் ஆவணப்படம், குறும்படம் ஆகியவற்றைப் படைக்கவும், இணையச் செயல்பாடுகளில் பங்குபெறுவதுமான திறன்களைப் பெற்றிருப்பர்.

### Mapping of Programme specific outcome with Programme Outcome

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	√	√		√	√			√		√
PSO 2			√	√		√	√			
PSO 3					√		√			√
PSO 4	√	√	√				√	√		
PSO 5					√		√			√
PSO 6	√	√	√				√			
PSO 7	√	√		√		√				√
PSO 8	√	√				√	√		√	√
PSO 9					√					√
PSO 10	√		√	√		√		√	√	√

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
TAM 1201	√	√	√				√			√
TAM 1421	√	√								
TAM1523	√		√		√	√			√	
TAM 1425	√		√	√	√		√		√	
TAM 1209								√		√
TAM 1211	√	√			√	√	√	√		
TAM 1213	√	√					√			
TAM 1215			√				√			
TAM 1427	√		√		√			√	√	
TAM 1202		√	√	√		√	√			
TAM 1422	√	√		√			√			
TAM 1524	√		√		√		√		√	
TAM 1426	√		√	√	√		√		√	
TAM 1210								√		√
TAM 1212	√		√		√		√	√	√	
TAM 1214	√	√					√			
TAM 1216			√				√			
TAM 1428	√								√	
TAM 2201	√	√		√	√			√	√	
TAM 2541	√				√			√		
TAM 2533	√		√	√				√	√	
TAM 2525		√					√			
TAM 2427			√					√		√
TAM 2429	√		√	√	√					√
TAM 2202	√	√			√		√			
TAM 2542	√		√	√	√		√			√
TAM 2524	√		√	√	√		√			√
TAM 2526		√					√			
TAM 2428								√		√
TAM 2430	√				√		√		√	
TAM 3621	√	√					√			
TAM 3623			√	√			√		√	
TAM 3625	√						√			
TAM 3527	√									√
TAM 3209	√	√		√		√	√			
TAM 3622	√	√					√			
TAM 3624			√	√			√		√	
TAM 3626	√		√		√	√				
TAM 3528	√									√
TAM 3210	√		√			√	√	√	√	
TAM 3200	√		√						√	





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## **PROGRAMME SPECIFIC OUTCOME**

### **Program name: B.A English**

At the end of the programme, students will be able to:

1. write well-organized and well-developed text-based paragraphs and essays;
2. identify and recall literary facts and concepts;
3. annotate and explain passages from prose, poetry and drama;
4. critically compare and contrast characters from the fictional world;
5. relate issues in fictional world to real life;
6. respond to social, ethical, political, cultural, environmental, and moral issues and dilemmas;
7. distinguish between opinions and facts;
8. pursue higher studies in Education, English, multidisciplinary courses, journalism and mass communication, and translation; perform well in competitive examinations, IELTS, TOEFL, public service examinations, and banking;
9. fluently communicate their ideas in English; and
10. learn, unlearn, and relearn as lifelong learners.

## Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	✓	✓	✓	✓	✓			✓	✓	✓
PSO2	✓		✓	✓	✓		✓	✓	✓	✓
PSO3	✓	✓	✓	✓			✓	✓	✓	✓
PSO4	✓		✓	✓			✓	✓	✓	✓
PSO5							✓	✓	✓	✓
PSO6	✓	✓	✓	✓		✓		✓	✓	✓
PSO7	✓	✓	✓	✓	✓			✓	✓	✓
PSO8	✓	✓	✓	✓	✓			✓	✓	✓
PSO9	✓	✓	✓	✓	✓		✓	✓	✓	✓
PSO10	✓	✓	✓	✓	✓		✓	✓	✓	✓

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
ENG/ENS 1201								✓	✓	✓
ENG1461/ENS1469	✓	✓	✓	✓		✓	✓		✓	✓
ENG1463/ENS1471	✓	✓		✓	✓	✓				✓
ENG1565/ENS1567	✓	✓	✓	✓	✓	✓	✓		✓	✓
ENG1467/ENS1473		✓	✓	✓		✓	✓	✓	✓	
ENG/ENS 1221				✓	✓	✓	✓		✓	✓
ENG/ENS 1223						✓	✓	✓	✓	✓
ENG/ENS 1225							✓	✓	✓	✓
ENG/ENS 1202	✓						✓	✓	✓	✓
ENG1562/ENS1564		✓	✓	✓	✓	✓		✓	✓	
ENG1464/ENS1470		✓	✓	✓		✓	✓	✓	✓	
ENG1466/ENS1472		✓	✓	✓	✓	✓		✓		✓
ENG1468/ENS1474		✓		✓	✓	✓		✓	✓	
ENG/ENS 1222		✓		✓	✓	✓	✓		✓	
ENG/ENS 1224		✓				✓	✓	✓	✓	✓
ENG/ENS 2201	✓						✓	✓	✓	✓
ENG2561/ENS2571	✓	✓		✓	✓	✓		✓	✓	
ENG2563/ENS2573		✓		✓	✓	✓	✓		✓	✓
ENG2565/ENS2575	✓		✓	✓	✓	✓				
ENG2477/ENS2477	✓	✓		✓	✓	✓	✓	✓	✓	✓
ENG2469/ENS2479	✓							✓	✓	✓
ENG/ENS2202	✓						✓	✓	✓	✓
ENG2562/ENS2572	✓		✓	✓	✓	✓				
ENG2564/ENS2574	✓				✓	✓	✓	✓	✓	✓
ENG2466/ENS2476	✓			✓	✓	✓	✓			✓
ENG2568/ENS2578	✓	✓		✓	✓	✓	✓		✓	
ENG2470/ENS2480	✓							✓	✓	✓
ENG3671/ENS3681	✓	✓		✓	✓	✓	✓		✓	✓
ENG3673/ENS3683		✓			✓	✓	✓			✓
ENG3675/ENS3685	✓	✓		✓	✓	✓	✓	✓	✓	✓
ENG3577/ENS3587		✓	✓		✓	✓	✓	✓	✓	✓
ENG3279/ENS3289	✓	✓		✓	✓	✓		✓	✓	✓
ENG3672/ENS3682	✓							✓	✓	✓
ENG3674/ENS3684		✓	✓	✓	✓	✓	✓			✓
ENG3676/ENS3686			✓			✓	✓	✓	✓	✓
ENG3578/ENS3588	✓	✓		✓	✓	✓	✓		✓	
ENG3200/ENS3202	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ENG3280/ENS3290	✓					✓	✓	✓	✓	✓



**Since 1881**

## **PROGRAMME SPECIFIC OUTCOME**

**Program Name: FRENCH**

Upon completion of the program, graduates will be able to

1. communicate proficiently and articulate well in French.
2. familiarize and compare the cultural differences through the study of civilization.
3. appreciate the French art, Culture & literary texts.
4. write a formal letter & Curriculum Vitae.
5. pursue higher studies in the subject of their choice such as literature translation and francophone studies in any of the universities in India and abroad.
6. compete and pass through intermediate French competitive exams like DELF
7. gain boosting confidence to teach French in educational institutions.
8. converse using professional jargons related to hotel industries.
9. adept at translating English to French and French to English efficiently.
10. communicate in French in francophone countries.

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1			✓							
PSO2										
PSO3	✓									
PSO4		✓								
PSO5				✓				✓		
PSO6										
PSO7					✓					
PSO8		✓								
PSO9		✓								
PSO10			✓							

**Mapping of Courses with Programme Specific Outcomes (PSOs)**

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
FRS 1503				✓						
FRS 1411	✓									
FRS 1413								✓		
FRS 1409		✓								
FRS 1504									✓	
FRS 1412						✓				
FRS 1414										✓
FRS 1410			✓							
FRS 2601	✓					✓				
FRS 2501		✓			✓		✓			
FRS 2403				✓	✓	✓				
FRS 2401	✓					✓				
FRS 2411	✓	✓					✓			
FRS 2602									✓	
FRS 2502		✓	✓							
FRS 2404				✓	✓	✓				
FRS 2410		✓					✓			
FRS 2412	✓					✓				
FRS 3601									✓	
FRS 3603			✓							
FRS 3605				✓				✓		✓
FRS 3507			✓							
FRS 3602			✓							
FRS 3604			✓		✓					
FRS 3606			✓							
FRS 3508				✓				✓		
FRS 3200					✓					

FRE/FRS 1203	✓	✓								
FRE/FRS 1204	✓	✓								
FRE/FRS 2201	✓		✓	✓						
FRE/FRS 2202	✓		✓	✓						



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### **PROGRAMME SPECIFIC OUTCOME**

**Program name: B.A.(Hindi) Under Part I & Part III**

Upon completion of the program, graduates will be able to

1. fluently communicate their ideas in Hindi.
2. familiarize with knowledge of origin and evolution of Hindi Language and Hindi Literature.
3. utilize the knowledge developing the skill of translation in English to Hindi .
4. relate issues in Hindi literature to society.
5. summarize any kind of Hindi text.
6. utilize the knowledge of Hindi typing and usage of computer.
7. build vocabulary and knowledge of literary terminology.
8. inculcate the knowledge of Hindi grammar.
9. pursue higher studies in Hindi, multidisciplinary course and journalism and more communications & translations.
10. eligible to work in government and public sectors.

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

Courses	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	✓	✓	✓			✓		✓	✓	
PSO 2	✓			✓		✓		✓	✓	
PSO 3	✓	✓				✓	✓	✓		
PSO 4	✓		✓			✓		✓	✓	
PSO 5	✓	✓				✓	✓	✓	✓	
PSO 6	✓		✓			✓	✓			
PSO 7	✓	✓	✓	✓				✓	✓	
PSO 8	✓	✓				✓	✓	✓	✓	
PSO 9	✓	✓	✓	✓				✓		✓
PSO 10	✓	✓	✓			✓				✓



### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
HIS1203	✓	✓		✓			✓		✓	✓
HIS1415	✓		✓		✓		✓		✓	✓
HIS1417	✓	✓					✓	✓	✓	✓
HIS1519	✓		✓	✓			✓		✓	✓
HIS1421	✓	✓					✓	✓	✓	✓
HIS1204	✓			✓			✓	✓	✓	✓
HIS1516	✓	✓		✓	✓				✓	✓
HIS1418	✓	✓					✓	✓	✓	✓
HIS1420	✓	✓		✓	✓				✓	✓
HIS1422	✓	✓		✓			✓		✓	✓
HIS2201	✓	✓		✓					✓	✓
HIS2515	✓		✓			✓	✓		✓	✓
HIS2517	✓	✓		✓	✓				✓	✓
HIS2419	✓	✓		✓	✓		✓		✓	
HIS2521	✓	✓		✓	✓				✓	✓
HIS2427	✓	✓	✓					✓	✓	✓
HIS2202		✓	✓	✓	✓				✓	✓
HIS2516	✓	✓				✓	✓	✓		✓
HIS2518	✓	✓				✓	✓		✓	✓
HIS2420	✓		✓			✓	✓	✓	✓	✓
HIS2522	✓	✓		✓	✓		✓		✓	✓
HIS2428	✓	✓		✓	✓		✓		✓	✓
HIS3615	✓	✓		✓	✓				✓	✓
HIS3617	✓	✓		✓	✓		✓		✓	✓
HIS3619	✓		✓			✓	✓	✓		✓
HIS3521	✓	✓		✓	✓		✓		✓	
HIS3616	✓	✓		✓	✓		✓			✓
HIS3618	✓	✓		✓	✓		✓		✓	✓
HIS3620	✓	✓		✓		✓			✓	✓
HIS3522	✓	✓		✓	✓		✓		✓	
HIS3200		✓		✓					✓	✓



**Since 1881**

## **PROGRAMME SPECIFIC OUTCOME**

### **Program Name: B.COM**

At the end of the programme, students will be able to

1. Utilise knowledge and skills grounding in various commercial aspects and its recent trends.
2. Pursue professional courses like CA, CMA, CS and CFA.
3. Adopt critical thinking and problem-solving skills effectively in the business world.
4. Relate wide variety of specialization options, interactive learning experiences and strong commercial grounding with their business.
5. Become an Entrepreneur and capable of making decisions in running their own business with professional excellence in a multicultural Environment.
6. Exhibit numerical, language abilities and communicate ideas effectively in written and oral formats relating to business.
7. Apply Knowledge in accounting, taxation, law and legislations related to commerce and business.
8. Execute practical as well as leadership skills related with banking, insurance and other business with a global mindset.
9. Apply knowledge on economic theory as it relates to the business policy and issues.
10. Transform themselves as assertive and effective Executives for business, Financial Analysts, Human Resource Managers, Marketing Managers, Tax Advisors, Business Analysts, and the like.

## Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	X	X		X	X		X	X		
PSO 2	X		X	X	X		X	X		
PSO 3	X	X			X	X			X	X
PSO 4	X	X	X	X		X		X		
PSO 5		X	X	X	X				X	X
PSO 6	X	X	X	X	X	X				
PSO 7				X	X		X	X	X	X
PSO 8	X	X	X	X	X			X		
PSO 9				X	X	X	X		X	X
PSO 10	X	X	X		X	X	X		X	X

### Mapping of Courses with Programme Specific Outcomes (PSOs)

<b>Courses</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>	<b>PSO 5</b>	<b>PSO 6</b>	<b>PSO 7</b>	<b>PSO 8</b>	<b>PSO 9</b>	<b>PSO 10</b>
COM/CME 1251	X		X	X	X	X				X
COM/CME1553	X	X	X			X	X			X
COM/CME 1455			X	X	X	X		X		X
COM/CME 1457	X		X	X	X			X		X
COM/CME 1459	X	X		X	X			X	X	
COM/CME 1261			X		X	X	X			
COM/CME 1263	X			X	X			X		
COM/CME 1252	X	X	X	X				X		X
COM/CME 1554	X	X	X			X	X			X
COM/CME 1456	X		X		X		X	X		X
COM/CME 1458		X	X			X	X	X		X
COM/CME1460	X		X	X	X				X	X
COM/CME 1262			X	X	X	X		X		X
COM/CME 1264			X	X	X	X		X		X
COM/CME 2251	X		X	X	X	X				X
COM/CME 2553	X	X	X			X	X			X
COM/CME 2655		X		X	X		X	X		X
COM/CME 2457	X		X	X	X		X		X	X
COM/CME 2459			X	X	X			X	X	X
COM/CME2461	X			X		X	X	X		X
COM/CME 2252			X	X	X	X		X		X
COM/CME 2554	X	X	X			X	X			X
COM/CME 2656		X		X	X		X	X		X
COM/CME 2458	X		X		X	X	X	X		
COM/CME 2560	X		X		X		X		X	X
COM/CME 2462	X			X		X	X	X		X

COM/CME 3651	<b>X</b>	<b>X</b>	<b>X</b>			<b>X</b>	<b>X</b>			<b>X</b>
COM/CME 3653		<b>X</b>	<b>X</b>	<b>X</b>			<b>X</b>		<b>X</b>	<b>X</b>
COM/CME 3555	<b>X</b>		<b>X</b>		<b>X</b>	<b>X</b>		<b>X</b>		<b>X</b>
COM/CME 3657	<b>X</b>	<b>X</b>	<b>X</b>				<b>X</b>	<b>X</b>		<b>X</b>
COM/CME 3259	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>			<b>X</b>		<b>X</b>
COM/CME 3652	<b>X</b>	<b>X</b>	<b>X</b>				<b>X</b>	<b>X</b>		<b>X</b>
COM/CME 3654		<b>X</b>	<b>X</b>	<b>X</b>			<b>X</b>		<b>X</b>	<b>X</b>
COM/CME 3556	<b>X</b>	<b>X</b>	<b>X</b>				<b>X</b>	<b>X</b>		<b>X</b>
COM/CME 3658		<b>X</b>	<b>X</b>			<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>
COM/CME 3200	<b>X</b>			<b>X</b>	<b>X</b>		<b>X</b>		<b>X</b>	
COM/CME 3260			<b>X</b>		<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>



**Since 1881**

## **PROGRAMME SPECIFIC OUTCOME**

**Program Name: B.COM (PA)**

Upon completion of the Programme Graduates will be able to

1. Become Tax Consultants, Audit professionals and Financial Advisors.
2. Promote themselves as Businessmen, Entrepreneurs and Consultants.
3. Pursue Professional Courses such as CA, CFA, CMA, CS and the like.
4. Apply knowledge in Accounting, Taxation, Banking, Law and legislations related to Business.
5. Communicate Business information to Technical and Non Technical Audiences.
6. Synthesize various Business functions through Decision Making Process.
7. Demonstrate problem solving skill using Business Analytical Models.
8. Mould themselves as Professionals with Global Excellence.
9. Diversify various Risks and Application of Economic Theories in Business.
10. Realize Professional Ethics in Uplifting the Business and Society.

### **Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

<b>Courses</b>	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PO 9</b>	<b>PO 10</b>
<b>PSO 1</b>	X	X			X	X	X		X	X
<b>PSO 2</b>	X	X		X	X	X	X		X	
<b>PSO 3</b>	X	X		X		X	X	X	X	
<b>PSO 4</b>	X	X		X	X	X	X		X	X
<b>PSO 5</b>	X		X	X	X		X		X	
<b>PSO 6</b>		X	X		X	X			X	X
<b>PSO 7</b>	X	X			X	X	X		X	
<b>PSO 8</b>	X	X	X		X	X		X		
<b>PSO 9</b>	X	X		X	X	X			X	
<b>PSO 10</b>		X	X		X	X			X	X

### **Mapping of Courses with Programme Specific Outcomes (PSOs)**

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
CPA 1201		X	X		X	X		X	X	
CPA 1501	X	X	X	X			X	X		
CPA 1403		X	X		X	X		X		X
CPA 1405		X	X	X		X	X		X	
CPA 1207		X		X	X	X		X		X
CPA 1209	X	X	X	X	X			X	X	
CPA 1202		X	X	X	X	X		X		
CPA 1502	X	X	X	X		X		X	X	
CPA 1404	X		X	X	X			X		X
CPA 1406	X	X		X		X		X	X	
CPA 1208		X	X	X	X	X	X		X	
CPA 1210	X	X	X	X				X		X
CPA 2201	X	X	X	X				X		
CPA 2501	X	X	X	X			X	X		
CPA 2603	X	X	X	X			X	X		
CPA 2405	X		X	X			X		X	X
CPA 2407	X	X	X	X	X			X		
CPA 2409	X	X	X	X				X	X	
CPA 2202	X	X	X	X					X	X
CPA 2502	X	X	X	X			X	X		
CPA 2604	X	X	X	X			X	X		
CPA 2406	X		X	X			X		X	X
CPA 2408	X	X	X	X	X			X		
CPA 2410	X	X	X	X				X	X	
CPA 3201	X	X		X		X		X		X
CPA 3601	X		X	X			X		X	X
CPA 3603	X	X	X	X			X	X	X	X
CPA 3605	X	X	X		X	X		X		
CPA 3507	X	X	X	X				X	X	
CPA 3202	X	X	X	X			X	X		
CPA 3200		X		X		X		X	X	X
CPA 3602	X	X	X	X				X	X	
CPA 3604	X	X	X	X		X		X		
CPA 3606	X	X	X	X		X		X		
CPA 3508		X	X	X		X		X	X	



**Since 1881**

## **PROGRAMME SPECIFIC OUTCOME**

**Program name: B.COM (IT)**

Upon completion of the Program, Graduates will be able to

1. Utilise knowledge and skills grounding in various commercial aspects and its recent trends.
2. Adopt critical thinking and problem-solving skills effectively in the business world.
3. Relate wide variety of specialization options, interactive learning experiences and strong commercial grounding with their business.
4. Pursue professional courses like CA, CMA, CS and CFA.
5. Exhibit numerical, language abilities and communicate ideas effectively in written and oral formats relating to business.
6. Apply Knowledge in accounting, taxation, law and legislations related to commerce and business.
7. Demonstrate programming skills like C++, Visual Basic and .Net.
8. Exhibit their knowledge on database management systems in day to day business affairs.
9. Adopt core knowledge on designing computer graphics and animation.
10. Cope up with technological changes by developing websites and creative editing tools.

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**



	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	X	X		X	X		X	X		X
PSO 2	X	X			X	X			X	
PSO 3	X	X	X	X		X		X		
PSO 4	X		X	X	X		X	X		
PSO 5	X	X	X	X	X	X				
PSO 6				X	X		X	X	X	X
PSO 7	X	X		X	X	X				
PSO 8	X	X	X	X	X	X			X	X
PSO 9	X		X	X	X		X	X	X	X
PSO 10	X		X	X	X		X	X	X	X

### **Mapping of Courses with Programme Specific Outcomes (PSOs)**

<b>Courses</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>	<b>PSO 5</b>	<b>PSO 6</b>	<b>PSO 7</b>	<b>PSO 8</b>	<b>PSO 9</b>	<b>PSO 10</b>
CIT1251	X	X	X		X			X		X
CIT1553	X	X		X	X	X		X		
CIT1455		X	X		X			X		X
CIT1457	X	X	X			X		X	X	
CIT1459	X	X	X	X		X				
CIT1261	X		X		X		X	X		X
CIT1263	X	X	X		X	X			X	
CIT1252	X	X	X	X			X	X		
CIT1554	X	X		X	X	X		X		
CIT1456	X	X				X		X		X
CIT1458		X		X	X	X		X		
CIT1460	X	X	X						X	X
CIT1262	X	X				X	X	X		
CIT1264	X		X				X			
CIT2251	X	X	X		X			X		
CIT2553	X	X		X	X	X		X		
CIT2655			X	X		X				
CIT 2457	X	X	X		X		X			
CIT 2459	X		X		X				X	
CIT 2461	X		X		X	X		X		
CIT 2252		X	X		X					
CIT 2554	X	X	X	X	X	X		X		
CIT 2656			X	X		X				
CIT 2458	X	X	X		X		X		X	X
CIT 2560		X	X				X			X
CIT 2462	X	X	X		X	X	X	X	X	

CIT 3651	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>		
CIT 3653		<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>		<b>X</b>		
CIT 3555	<b>X</b>	<b>X</b>	<b>X</b>					<b>X</b>		
CIT 3657	<b>X</b>		<b>X</b>						<b>X</b>	<b>X</b>
CIT 3259	<b>X</b>	<b>X</b>	<b>X</b>							
CIT 3652	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>		
CIT 3654		<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>		<b>X</b>		
CIT 3556	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>		<b>X</b>		
CIT 3658	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>					<b>X</b>
CIT 3200	<b>X</b>		<b>X</b>			<b>X</b>				
CIT 3260	<b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>					



**Since 1881**

## **PROGRAMME SPECIFIC OUTCOME**

### **B.COM (CA)**

Upon completion of the Program, graduates will be able to

1. Utilise knowledge and skills grounding in various commercial aspects and its recent trends.
2. Adopt critical thinking and problem-solving skills effectively in the business world.
3. Relate wide variety of specialization options, interactive learning experiences and strong commercial grounding with their business.
4. Pursue professional courses like CA, CMA, CS and CFA.
5. Exhibit numerical, language abilities and communicate ideas effectively in written and oral formats relating to business.
6. Apply Knowledge in accounting, taxation, law and legislations related to commerce and business.
7. Demonstrate programming skills like C++, Visual Basic and .Net.
8. Exhibit their knowledge on database management systems in day to day business affairs.
9. Apply ICT in business reporting.
10. Handle business transactions independently in an automated environment.

### **Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	X	X		X	X		X	X		X
PSO 2	X	X			X	X	X		X	X
PSO 3	X	X	X	X		X	X	X		
PSO 4	X			X	X			X		
PSO 5	X	X	X	X	X	X	X			
PSO 6	X	X		X	X		X	X	X	
PSO 7	X	X		X	X	X				
PSO 8	X	X	X	X	X	X	X		X	X
PSO 9	X		X	X	X	X	X	X	X	X
PSO 10	X	X	X	X	X		X	X	X	

### **Mapping of Courses with Programme Specific Outcomes (PSOs)**

<b>Courses</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>	<b>PSO 5</b>	<b>PSO 6</b>	<b>PSO 7</b>	<b>PSO 8</b>	<b>PSO 9</b>	<b>PSO 10</b>
CMC 1251	X	X	X		X			X	X	X
CMC 1553	X	X		X	X	X		X		
CMC 1455	X	X	X		X			X		X
CMC 1457	X	X	X		X	X		X		X
CMC 1459	X	X	X	X		X				
CMC 1261	X	X	X			X			X	X
CMC 1263	X	X	X			X				X
CMC 1252	X	X	X	X	X		X	X		
CMC 1554	X	X		X	X	X		X		
CMC 1456	X	X				X		X		X
CMC 1458	X	X		X	X	X		X		X
CMC 1440/ BCA	X	X	X		X	X		X		
CMC 1460	X	X	X			X				X
CMC 1262	X	X	X							X
CMC 1264	X	X	X		X			X		X
CMC 2251	X	X	X		X			X		
CMC 2553	X	X		X	X	X		X		
CMC 2655	X		X	X		X				
CMC 2457	X	X	X		X		X		X	X
CMC 2459	X		X		X		X		X	X
CMC 2461	X		X		X	X		X	X	X

CMC 2252	X	X	X		X					
CMC 2554	X	X	X	X	X	X		X		
CMC 2656	X		X	X		X				
CMC 2458	X	X	X		X		X		X	
CMC 2560		X	X		X		X		X	X
CMC 2462	X	X	X		X	X	X	X		X
CMC 3651	X	X		X	X	X		X		
CMC 3653	X	X	X	X		X		X	X	
CMC 3555	X	X	X					X	X	X
CMC 3657	X	X	X		X		X		X	X
CMC 3259	X	X	X		X				X	X
CMC 3652	X	X		X	X	X		X		
CMC 3654	X	X	X	X		X		X	X	
CMC 3556	X	X	X		X	X		X		X
CMC 3658	X	X	X		X		X	X		X
CMC 3200	X	X	X			X				
CMC 3260	X	X	X		X	X				X



Program name: BA ECO

1. Identify core economic principles to understand the issues on economy, society and politics.
2. Develop the ability to explain the key economic terms, concepts and theories.
3. Present view points and alternative hypothesis on economic issues.
4. Express the ideas of economic theory quantitatively through statistical and econometric tools.
5. Compare and contrast the ideas and concepts across the disciplines.
6. Create inquisitiveness to gain more understanding of economic principles by pursuing higher studies and lay foundation for research aptitude.
7. Analyse the regional, national and global issues from economic perspective.
8. Prepare for competitive examination with confidence to pursue the goals of their choice.
9. Develop a sense of love, respect and patriotism towards the fellowmen and to the nation.
10. Build a sense of civic responsibility and also a law abiding citizen.

### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

[illegible]



<b>PSO4</b>	X	X	X	X	X	X	X		X	X
<b>PSO5</b>	X	X	X	X	X	X	X		X	X
<b>PSO6</b>	X	X	X	X	X	X	X		X	X
<b>PSO7</b>	X	X	X	X	X	X	X	X	X	X
<b>PSO8</b>	X	X	X	X	X	X	X	X	X	X
<b>PSO9</b>	X	X	X	X	X	X	X		X	X
<b>PSO10</b>	X	X	X	X	X	X	X		X	X

**Mapping of Courses with Programme Specific Outcomes (PSOs)**

<b>Course Code</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>	<b>PSO 5</b>	<b>PSO 6</b>	<b>PSO 7</b>	<b>PSO 8</b>	<b>PSO 9</b>	<b>PSO 10</b>
ECO 1531	X	X	X	X	X	X	X	X		
ECO 1433	X	X	X	X	X	X	X	X		
ECO 1435	X	X	X	X	X	X	X	X	X	
ECO 1237	X	X	X	X	X	X	X		X	
ECO 1239	X	X	X		X	X	X		X	X
ECO 1532	X	X	X	X	X	X	X	X		
ECO 1434	X	X	X	X		X	X	X		
ECO 1436	X	X	X	X	X	X	X	X	X	X
ECO 1238	X		X	X	X		X		X	
ECO 1240	X	X	X	X		X	X		X	
ECO 2531	X	X	X	X	X	X	X	X	X	
ECO 2533	X	X	X	X		X	X	X		X
ECO 2535	X	X	X	X	X	X	X	X	X	
ECO 2437	X	X	X	X	X	X	X	X		
ECO 2539	X	X	X	X	X	X	X	X	X	X
ECO 2532	X	X	X	X	X	X	X	X	X	
ECO 2534	X	X	X	X	X	X	X	X	X	
ECO 2536	X	X	X	X	X	X	X	X		X
ECO 2438	X	X	X	X		X	X	X		X
ECO 2540	X	X	X		X	X	X	X	X	X
ECO 3631	X	X	X	X	X	X	X	X	X	X
ECO 3633	X	X	X	X	X	X	X	X	X	X
ECO 3635	X	X	X		X	X	X	X	X	X
ECO 3537	X	X	X	X	X	X	X	X		
ECO 3239	X	X	X	X	X	X	X	X	X	X
ECO 3632	X	X	X	X	X	X	X	X	X	X
ECO 3634	X	X	X		X		X	X	X	X
ECO 3636	X	X	X	X	X	X	X	X	X	X
ECO 3538	X	X	X	X	X	X	X	X		
ECO 3240	X	X	X		X	X	X		X	X
ECO 3200	X	X	X		X	X	X	X	X	X



Since 1881

**Program Name: BA ECO(Tamil Medium)**

**Programme specific outcome**

இளங்கலை பட்டப் படிப்பு நிறைவு செய்யும் போது மாணவர்கள் பெற்றுக் கொள்வது

1. பொருளாதார கோட்பாடுகளின் அடிப்படையில் சமூகஇ பொருளாதார மற்றும் அரசியல்

பிரச்சனைகளை இனங்காண்தல்

2. பொருளியலின் முக்கிய கருத்துக்களஇ கோட்பாடுகளை விளக்கும் ஆற்றலை மேம்படச் செய்தல்

3. பொருளாதார பிரச்சனைக்கு மாற்று கருதுகோள்கள் மூலம் மீள் பார்வை தருதல்

4. பொருளாதார கருத்துக்களை புள்ளியியல் மற்றும் பொருளாதாரளவையியல் கருவிகளின்

உதவியுடன் வெளிப்படுத்துதல்

5. துறைசார் கருத்துக்கள் மற்றும் அவற்றிற்கு அப்பாற்பட்ட ஒற்றுமைஇ வேற்றுமைகளை அறியும்

திறன் வளர்த்தல்

6. பொருளாதார கொள்கைகளில் புரிதலை உயர் கல்வி வாய்ப்புகளை உருவாக்கிஇ

பொருளியியல்சார் ஆய்வுத்திறம் அடித்தளம் அமைத்தல்

7. வட்டாரஇ தேசிய மற்றும் சர்வதேச பிரச்சனைகளை பொருளியல் பார்வையில் ஆய்ந்தறியும்

திறனை வளர்த்தல்

8. மாணவர்கள் தாங்கள் தெரிவு செய்த நோக்கங்களை அடையும் நம்பிக்கையினை போட்டி

தேர்வுகளுக்கு தயார் செய்வதின் மூலம் பெற்றுக் கொள்ளல்

9. சக மனிதர்கள் மற்றும் நாட்டின் பால் அன்புஇ மதிப்பு மற்றும் நாட்டுப்பற்று உணர்வை

மேம்படுத்தல்

10. சட்டத்தை மதிக்கின்ற மற்றும் குடிமைப் பொறுப்புணர்களை இயல்பிலேயே வளர்த்தல்

### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

[illegible]

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Course Code	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
ECO 1531	X	X	X	X	X	X	X	X		
ECO 1433	X	X	X	X	X	X	X	X		
ECO 1435	X	X	X	X	X	X	X	X	X	
ECO 1237	X	X	X	X	X	X	X		X	
ECO 1239	X	X	X		X	X	X		X	X
ECO 1532	X	X	X	X	X	X	X	X		
ECO 1434	X	X	X	X		X	X	X		
ECO 1436	X	X	X	X	X	X	X	X	X	X
ECO 1238	X		X	X	X		X		X	
ECO 1240	X	X	X	X		X	X		X	
ECO 2531	X	X	X	X	X	X	X	X	X	
ECO 2533	X	X	X	X		X	X	X		X
ECO 2535	X	X	X	X	X	X	X	X	X	
ECO 2437	X	X	X	X	X	X	X	X		
ECO 2539	X	X	X	X	X	X	X	X	X	X
ECO 2532	X	X	X	X	X	X	X	X	X	
ECO 2534	X	X	X	X	X	X	X	X	X	
ECO 2536	X	X	X	X	X	X	X	X		X
ECO 2438	X	X	X	X		X	X	X		X
ECO 2540	X	X	X		X	X	X	X	X	X
ECO 3631	X	X	X	X	X	X	X	X	X	X
ECO 3633	X	X	X	X	X	X	X	X	X	X
ECO 3635	X	X	X		X	X	X	X	X	X
ECO 3537	X	X	X	X	X	X	X	X		
ECO 3239	X	X	X	X	X	X	X	X	X	X
ECO 3632	X	X	X	X	X	X	X	X	X	X
ECO 3634	X	X	X		X		X	X	X	X
ECO 3636	X	X	X	X	X	X	X	X	X	X
ECO 3538	X	X	X	X	X	X	X	X		
ECO 3240	X	X	X		X	X	X		X	X
ECO 3200	X	X	X		X	X	X	X	X	X



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### **PROGRAM SPECIFIC OUTCOMES**

**Program Name: BA RELIGION, PHILOSOPHY & SOCIOLOGY**

At the end of the programme, students will be able to:

1. Demonstrate the fundamental concepts in the disciplines of Religion, Philosophy and Sociology.
2. Analyze the concepts of God, Man and Society.
3. Assess the core beliefs of various religions for inclusive living.
4. Use critical and reflective thinking in understanding philosophy.
5. To make use of sociological theories in preparing for higher studies.
6. Relate universal values in personal and social life.
7. Apply ethical principles in contemporary moral issues.
8. Grooming personal and professional skills required for healthy and successful living.
9. Identify the extent of environmental problems and assess the ethical implications.
10. Utilize the knowledge gained in the field of Religion, Philosophy and Sociology and prepare for a career of one's interest.

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	X	X		X			X	X	X	X
PSO 2	X	X		X	X				X	X
PSO 3	X	X		X			X		X	X
PSO 4	X	X		X		X			X	X
PSO 5	X	X		X		X	X	X	X	X
PSO 6	X	X				X	X		X	X
PSO 7	X	X			X		X		X	X
PSO 8		X	X		X	X		X	X	X
PSO 9	X	X				X	X		X	X
PSO 10	X	X		X	X	X	X	X	X	X

**Mapping of Courses with Programme Specific Outcomes (PSOs)**

S. No.	Course No.	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
1	RPS 1433			X	X		X				X
2	RPS 1445	X	X								X
3	RPS 1521	X				X					X
4	RPS 1425			X		X					
5	RPS 1235				X						X
6	RPS 1237						X		X		
7	RPS 1534		X	X			X				
8	RPS 1444						X	X		X	
9	RPS 1424					X	X	X			
10	RPS 1426						X		X		
11	RPS 1236				X						X
12	RPS 1242							X	X		
13	RPS 2533		X				X				
14	RPS 2547	X									X
15	RPS 2433				X					X	
16	RPS 2525					X		X			X
17	RPS 2435			X	X						
18	RPS 2444	X									X
19	RPS 2548	X			X						X
20	RPS 2524					X					X
21	RPS 2526										X
22	RPS 2430				X		X				
23	RPS 3643		X	X							
24	RPS 3543				X						X
25	RPS 3625					X					
26	RPS 3637						X	X			X
27	RPS 3233	X					X	X		X	
28	VAL 3233/34			X			X	X		X	
29	RPS 3634	X					X				
30	RPS 3544				X						X
31	RPS 3626					X					X
32	RPS 3638		X	X							
33	RPS 3202								X		X
34	RPS 3200							X		X	





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## **PROGRAM SPECIFIC OUTCOMES**

**Program name: B.Sc., PSYCHOLOGY**

**End of the program, the students will able to:**

1. Recall and assimilate the meaning, methods in psychology
2. Express the psychological terms and understand the higher order concepts in psychology
3. Review the important psychological concepts and apply it in an appropriate place.
4. Compare and appraise the acquired skills and techniques in the fields of psychology.
5. Demonstrate the knowledge and skills required for an effective professional in psychology.
6. Assess the client's issues and understand their psychological problems in appropriate context.
7. Employ the psychological knowledge and skills in different settings.
8. Apply the ethical principles and values of psychology in the society.
9. Create awareness and sensitization for the needy population on various psychological issues.
10. Identify, Analyse and interpret the information in scientific manner and formulate intervention strategies for psychological well being

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

<b>POs / PSOs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>
<b>PSO1</b>	X	X	X	X	X	X	X	X		
<b>PSO2</b>	X	X	X	X	X	X	X			
<b>PSO3</b>	X	X	X	X	X	X	X			
<b>PSO4</b>	X	X	X	X	X	X	X			
<b>PSO5</b>	X	X	X	X	X	X	X		X	X
<b>PSO6</b>	X	X			X	X			X	X
<b>PSO7</b>	X	X	X		X	X	X	X	X	X
<b>PSO8</b>	X	X	X		X	X	X		X	X
<b>PSO9</b>	X	X	X		X	X	X		X	X
<b>PSO10</b>	X	X	X		X	X	X	X	X	X

**Mapping of Courses with Programme Specific Outcomes (PSOs)**

Course code / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
<b>Semester - I</b>										
PSY 1501	X	X	X		X		X			
PSY 1403	X	X	X		X					X
PSY 1405	X		X	X	X					X
PSY 1407	X	X		X					X	X
PSY 1201		X	X		X			X		X
PSY 1203	X		X		X			X		X
<b>Semester - II</b>										
PSY 1502		X	X	X	X					X
PSY 1404	X	X	X		X					X
PSY 1406	X	X			X	X				X
PSY 1408	X	X	X			X				X
PSY 1202	X	X						X	X	X
PSY 1204		X	X	X	X			X		
<b>Semester - III</b>										
PSY 2501	X		X	X				X		X
PSY 2503					X	X	X	X		X
PSY 2405	X	X	X				X		X	
PSY 2507		X			X	X	X		X	
PSY 2409	X		X	X					X	X
<b>Semester - IV</b>										
PSY 2502			X		X		X	X		X
PSY 2404		X				X	X	X		X
PSY 2506		X			X	X			X	X
PSY 2508					X	X	X	X		X
PSY 2410			X		X		X	X		X
<b>Semester - V</b>										
PSY 3601	X	X		X	X				X	
PSY 3603		X	X	X	X				X	
PSY 3605		X			X	X		X		X
PSY 3507		X	X			X			X	X
PSY 3201		X		X			X	X		X

<b>Semester - VI</b>										
PSY 3602			X	X	X			X		X
Course code / PSO	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PSY 3604				X	X		X		X	X
PSY 3606		X	X		X		X			X
PSY 3509		X	X	X				X	X	
PSY 3202		X	X	X	X					X



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## **PROGRAM SPECIFIC OUTCOMES**

**Program name:** B.Sc MATHS

On successful completion of the bachelors' programme in Mathematics, the graduate will be able to

1. register, remember and recall ideas and add knowledge in the field of mathematics
2. demonstrate basic manipulative skills in geometry, calculus ,algebra, analysis, statistics, and operation research,
3. communicate mathematical ideas including abstract mathematical concepts and discrete mathematical structures both in oral and verbal form.
4. use mathematical tools and techniques to investigate problems in varied fields related to science, technology, business and industry. Demonstrate these solutions using symbolic, numeric and graphical methods thus become employable.
5. assimilate complex and intricate mathematical concepts and use logical deductions for construction of irrefutable proof. Demonstrate the proficiency in understanding and writing proofs with logical precision and mathematical vigor
6. understand the historic perspective of mathematics and its role in the contemporary scientific and technological world and place the discipline properly in the context of other human intellectual growth and achievement.
7. write coding in the latest language and demonstrate in the lab
8. compete in the national/international level competition for further studies in reputed institutions.
9. equip them to suit any environment in a global context of multilingual, multicultural, multiethnic and multiracial communities without compromising the core values and ethos which in turn prepare him/her for a global citizen.
10. develop civic responsibilities, personality traits and human values through interaction with society by adopting villages.

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	X	X	X	X	X		X			
PSO2	X	X	X	X	X		X		X	
PSO3	X	X	X	X	X		X			
PSO4	X	X	X	X	X		X	X		
PSO5	X	X	X	X	X		X	X		
PSO6	X	X	X	X	X	X	X	X		
PSO7	X	X	X	X	X	X		X		
PSO8	X	X	X	X	X		X	X		
PSO9	X	X	X	X	X		X	X	X	X
PSO10	X	X	X	X	X		X		X	X

## Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
MAT /MAS 1511	X	X	X	X	X	X				
MAT /MAS 1411	X	X	X	X	X	X				
MAT /MAS 1413	X	X	X	X	X	X				
MAT 1321	X		X	X			X	X	X	
MAT 1101	X		X	X			X	X	X	
MAT /MAS 1512	X	X	X	X	X			X		
MAT /MAS 1412	X	X	X	X	X			X		
MAT /MAS 1414	X	X	X	X	X	X				
MAT 1322	X		X	X			X	X	X	
MAT 1102	X		X	X			X	X	X	
MAT /MAS 2511	X	X	X	X	X			X		
MAT /MAS 2513	X	X	X	X	X			X		
MAT /MAS 2515	X	X	X	X	X			X		
MAT /MAS 2411	X	X	X	X				X		X
MAT /MAS 2512	X	X	X	X	X			X		
MAT /MAS 2514	X	X	X	X	X			X		
MAT /MAS 2516	X	X	X	X	X	X		X		
MAT /MAS 2412	X	X	X	X		X		X		X
MAT /MAS 3611	X	X	X	X	X	X		X		
MAT /MAS 3613	X		X	X	X	X		X		
MAT /MAS 3615	X	X	X	X		X	X	X		X
MAT /MAS 3511	X		X	X	X	X		X		
MAT /MAS 3200	X		X	X		X			X	X
MAT /MAS 3612	X		X	X	X	X		X		
MAT /MAS 3614	X	X	X	X	X	X		X		
MAT /MAS 3616	X	X	X	X		X	X	X		X
MAT /MAS 3512	X		X	X	X	X		X		
MAT /MAS 1431	X	X	X	X	X	X		X		
MAT 1433	X	X	X	X		X		X		
MAT /MAS 1432	X	X	X	X	X	X		X		
MAT 1334	X	X	X	X		X	X	X		
MAT 1104	X		X	X			X	X	X	
MAT 2431	X	X	X	X	X	X		X		
MAT /MAS 2433	X	X	X	X		X		X		
MAT 2432	X	X	X	X	X	X		X		
MAT /MAS 2434	X	X	X	X		X		X		
MAS 1433	X		X	X	X	X		X		
MAS 1435	X	X	X	X	X	X		X		
MAS1439	X	X	X	X	X	X		X		
MAS 1434	X		X	X	X	X		X		
MAS 1436	X	X	X	X	X	X		X		
MAS 1438	X	X	X	X	X	X		X		
MAS 1440	X	X	X	X	X			X		
MAS 1446	X	X	X	X	X			X		
MAS 2431	X	X	X	X	X	X		X		
MAS 2437	X	X	X	X	X	X		X		
BBA 2545	X	X	X	X	X	X		X		
MAS 2475	X	X	X	X	X			X		
MAS 2477	X	X	X	X			X	X		
MAS 2438	X	X	X	X	X			X		
MAS 2440	X	X	X	X	X			X		
MAS 2454	X	X	X	X	X	X			X	
MAS 2466	X	X	X	X	X			X		
MAS 2472	X	X	X	X	X	X			X	
MAT /MAS 1221	X		X	X	X			X	X	
MAT /MAS 1222	X		X	X	X	X		X		
MAT /MAS 1231	X	X	X			X		X		X
MAT /MAS 1232	X		X	X	X			X	X	
MAT /MAS 3231	X		X	X	X			X	X	
MAT /MAS 3232	X		X	X	X			X	X	



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## **PROGRAM SPECIFIC OUTCOMES**

**Program name:** BSc., PHYSICS

Upon completion of the program, graduates will be able to

1. Attain coherent understanding of the academic field of Physics, and secure foundation in physics for their future courses;
2. Develop experimental and data analysis skills through a wide range of physics experiments;
3. Demonstrate the systematic understanding of basic concepts of Physics of motion, the fundamentals of geometrical and physical optics, and electro dynamic principles and their simple applications;
4. Elucidate the design and applications of analog and digital electronics circuits and communication systems;
5. Apply mathematical techniques with emphasis on applications in physics;
6. Explain the basics of classical, thermodynamic, statistical and quantum physics and their simple applications in solid state, atomic, nuclear, and astrophysics;
7. Recognize the importance of mathematical modeling and computing, and the role of approximation and mathematical approaches to describe the physical systems;
8. Perform independent and group activities of mini projects to experience the aspects of research and to develop their presentation / communication skills;
9. Acquire subject knowledge and skills of the calibre sought by industry, professional career and public service, as well as providing academic teachers.
10. Demonstrate professional behaviour and promoting safe learning and work environment;

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	X	X	X		X		X		X	
PSO2	X	X	X		X	X		X		
PSO3	X	X	X	X	X		X			
PSO4	X	X	X	X	X			X		
PSO5	X	X	X	X	X		X			
PSO6	X	X	X	X	X			X		
PSO7	X	X		X	X	X		X		
PSO8	X		X	X		X			X	
PSO9	X				X		X		X	X
PSO10	X		X	X	X		X		X	

**Mapping of Courses with Programme Specific Outcomes (PSOs)**



Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
PHY/PHS 1373	X	X			X		X		X	X
PHY/PHS 1551	X		X		X		X		X	X
PHY/PHS 1557	X		X		X		X		X	X
PHY1381	X		X		X		X		X	X
PHY1101	X	X	X		X				X	X
PHY/PHS 1291	X	X	X						X	X
PHY/PHS 1201	X	X	X						X	X
PHY/PHS 1374	X	X			X		X		X	X
PHY/PHS 1552	X		X		X		X		X	X
PHY/PHS 1558	X		X		X		X		X	X
PHY1382	X		X	X	X		X		X	X
PHY 1102	X	X			X		X		X	X
PHY/PHS 1292	X	X							X	X
PHY/PHS 1294	X	X	X						X	X
PHY/PHS 1202	X	X							X	X
PHY/PHS 2671	X	X			X		X		X	X
PHY/PHS 2573	X			X	X		X		X	X
PHY/PHS 2475	X				X		X		X	X
PHY/PHS 2477	X		X		X		X		X	X
PHY 2381	X				X		X		X	X
PHY 2101	X	X			X		X		X	X
PHY/PHS 2672	X	X			X		X		X	X
PHY/PHS 2574	X			X	X		X		X	X
PHY/PHS 2476	X				X	X	X		X	X
PHY/PHS 2478	X				X	X	X		X	X
PHY 2382	X			X	X		X		X	X
PHY 2102	X	X			X		X		X	X
PHY/PHS 3671	X	X			X		X		X	X
PHY/PHS 3673	X				X	X	X		X	X
PHY/PHS 3575	X				X	X	X		X	X
PHY/PHS 3677	X			X	X		X		X	X
PHY/PHS 3200	X				X		X		X	X
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PHY/PHS 3291	X	X		X					X	X
PHY/PHS 3293	X	X		X					X	X
PHY/PHS 3672	X				X		X	X	X	X
PHY/PHS 3674	X				X	X	X		X	X
PHY/PHS 3576	X				X	X	X		X	X
PHY/PHS 3680	X				X	X	X		X	X
PHY/PHS 3292	X	X		X					X	X
PHY/PHS 3294	X	X		X					X	X



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## **PROGRAM SPECIFIC OUTCOMES**

### **Program Name: BSc Chemistry**

At the end of the programme, students will be able to:

1. demonstrate knowledge and understanding of the principles and theories related to organic, inorganic, physical, analytical and environmental chemistry.
2. apply chemistry knowledge to solve the problems in various areas.
3. identify and analyze the problem and plan strategies for them.
4. acquire skills to interpret chemical information.
5. developing skills to effectively communicate scientific ideas related to chemistry.
6. acquire skills in safe handling of apparatus and chemicals including any specific hazards associated with it.
7. develop skills to carry out experiments in physical, organic and inorganic areas.
8. develop skills in the operation of standard chemical instruments and softwares.
9. apply knowledge in chemistry to go for higher studies, clear competitive exams, become employable or lead as an entrepreneur.
10. develop skills to communicate their ideas with regard to impacts of chemistry on environment and society.

## Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	✓									
PSO2	✓									
PSO3		✓								
PSO4		✓								
PSO5			✓		✓		✓			
PSO6					✓					
PSO7						✓				
PSO8						✓				
PSO9				✓	✓	✓		✓	✓	✓
PSO10			✓		✓				✓	✓

## Mapping of Courses with Programme Specific Outcomes (PSOs)

Course	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
CHE 1521/CHS 1521	✓	✓	✓	✓	✓				✓	✓
CHE 1513/CHS 1513	✓	✓	✓	✓	✓				✓	✓
CHE 1331/CHS 1331			✓			✓	✓	✓	✓	
CHS1371	✓	✓								
CHE 1381	✓	✓	✓						✓	
CHE 1183	✓	✓			✓	✓			✓	✓
CHS 1173	✓	✓			✓	✓			✓	✓
CHE 1261	✓	✓	✓		✓				✓	✓
CHS 1251	✓	✓	✓		✓				✓	✓
CHE 1271/CHS 1271	✓	✓	✓		✓				✓	✓
CHE 1522/CHS 1522	✓	✓		✓	✓				✓	✓
CHE 1514/CHS 1514	✓	✓		✓	✓				✓	✓
CHE 1332/CHS 1332	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CHS1372	✓	✓	✓							
CHE 1382	✓	✓							✓	✓
CHE 1184	✓	✓			✓	✓			✓	✓
CHS 1174	✓	✓			✓	✓			✓	✓
CHE 1262	✓	✓	✓		✓				✓	✓
CHS 1252	✓	✓	✓		✓				✓	✓
CHE 1272/CHS 1272	✓	✓	✓		✓				✓	✓
CHE 2521/CHS 2521	✓	✓		✓	✓				✓	✓
CHE 2513/CHS 2513	✓	✓	✓	✓	✓				✓	✓
CHE 2515/CHS 2515	✓	✓	✓	✓	✓				✓	✓
CHE 2431/CHS 2431			✓			✓	✓		✓	
CHE 2381 /CHS 2381	✓	✓								
CHE 2383	✓	✓								
CHE 2181/CHS 2181	✓	✓			✓	✓			✓	✓
CHE 2183	✓	✓			✓	✓			✓	✓
CHE 2522/CHS 2522	✓	✓		✓	✓				✓	✓
CHE 2524/CHS 2524	✓	✓	✓	✓	✓				✓	✓
CHE 2516/CHS 2516	✓	✓	✓	✓	✓				✓	✓
CHE 2432/CHS 2432			✓			✓	✓	✓	✓	
CHE 2382/CHS 2382	✓	✓	✓							
CHE 2384	✓	✓								
CHE 2182/ CHS 2182	✓	✓			✓	✓			✓	✓
CHE 2184	✓	✓			✓	✓			✓	✓
CHE3611 /CHS 3611	✓	✓		✓	✓				✓	✓
CHE3613/CHS 3613	✓	✓	✓	✓	✓				✓	✓
CHE3615/CHS 3615	✓	✓	✓	✓	✓				✓	✓
CHE3200/CHS3200	✓	✓	✓							
CHE3531/CHS3531	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CHE3215/CHS3215	✓	✓	✓		✓				✓	✓
CHE3612 /CHS 3612	✓	✓		✓	✓				✓	✓
CHE3614/CHS 3614	✓	✓			✓				✓	✓
CHE 3616/CHS 3616	✓	✓	✓	✓	✓				✓	✓
CHE3534/CHS 3534	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CHE 3216	✓	✓	✓		✓				✓	✓
CHS 3218	✓	✓	✓		✓				✓	✓



**Since 1881**

## **PROGRAM SPECIFIC OUTCOMES**

**Program Name:** B.Sc. Botany

At the end of the programme, the student will be able to:

1. Identify the diversity of nature to pursue his own career opportunity without disturbing the ecological balances.
2. Subscribe to the idea of climate conscious approaches while dealing with development activities
3. Probe new avenues in plant biology and pursue research
4. Explore suitable biotechnological approaches to develop the bio-entrepreneurship
5. Employ themselves in bio-based industries that offer Green jobs.
6. Evaluate and manage bioresources without bias and profiteering motives
7. Get back to the community as leaders and do such things that will appreciate the diverseness and togetherness in harmony with nature.
8. Draw from biotic associations in nature insights on to manoeuvre positive and negative influences that are essential for communal co living and societal interferences.
9. Learn from plants the idea of adaptations and acclimatization to entrain themselves to remain steadfast rather than running away from difficult situations.
10. Translate the idea of grand unification of life to draw lessons of pluralism and inclusivity.

### **Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	Total
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[illegible]



**Since 1881**

### **PROGRAM SPECIFIC OUTCOMES**

**Program name:** B. Sc. Zoology

Upon completion of this Programme, the graduates will be able to:

1. Apply the knowledge of Zoology in various aspects of society, industry and nature.
2. Identify and analyze problems using the principles of natural science.
3. Design solution for problems in areas in public health, environment and society.
4. Conduct investigations of higher order to solve problems in society and environment.
5. Perform procedures as per laboratory standards.
6. Apply concepts for the benefit of society from areas such as Economic Zoology, Entomology, Immunology and Evolution.
7. Contribute to the sustainability of the environment from the areas of Environment Studies, Ecobiology and Biodiversity.
8. Develop work and environment ethics based on the inputs from Biotechnology, Biodiversity and Genetics.
9. Develop communication skills through seminars & oral presentations, and become competent to take up careers in academics, research and to pursue higher studies.
10. Integrate individual and team work by laboratory and project work.

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	✓	✓		✓	✓		✓	✓	✓	
PSO2	✓	✓		✓		✓	✓	✓		
PSO3	✓	✓	✓	✓		✓	✓		✓	✓
PSO4	✓	✓	✓	✓		✓	✓	✓	✓	✓
PSO5	✓	✓	✓			✓	✓	✓		
PSO6	✓	✓		✓	✓	✓	✓	✓	✓	✓
PSO7	✓	✓	✓	✓	✓	✓	✓		✓	✓
PSO8	✓	✓	✓	✓		✓	✓			✓
PSO9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PSO10	✓	✓	✓	✓		✓	✓			

**Mapping of Courses with Programme Specific Outcomes (PSOs)**



Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
ZOO 1621	✓		✓	✓	✓					
ZOO 1223	✓					✓		✓	✓	✓
ZOO 1531	✓	✓								
ZOO 1251	✓	✓								
ZOO 1249	✓		✓			✓				
ZOO 1622	✓	✓								
ZOO 1224	✓	✓							✓	✓
ZOO 1532	✓					✓	✓			
ZOO 1254	✓					✓	✓		✓	
ZOO 1252		✓	✓	✓	✓	✓			✓	
ZOO 1256	✓	✓				✓	✓		✓	
ZOO 2623	✓	✓		✓	✓	✓	✓		✓	
ZOO 2625	✓	✓								
ZOO 2433	✓			✓	✓	✓		✓	✓	
ZOO 2335	✓	✓		✓		✓				
ZOO 2447	✓	✓		✓					✓	
ZOO 2624	✓				✓					
ZOO 2626		✓	✓	✓	✓		✓	✓	✓	✓
ZOO 2428	✓	✓		✓						
ZOO 2330					✓				✓	✓
ZOO 2448	✓		✓			✓			✓	
ZOO 3637	✓				✓	✓				
ZOO 3639	✓		✓			✓			✓	
ZOO 3641			✓		✓				✓	
ZOO 3543	✓	✓			✓				✓	
ZOO 3255		✓		✓	✓			✓		✓
ZOO 3257	✓	✓	✓				✓		✓	
ZOO 3200	✓	✓					✓	✓	✓	
ZOO 3838				✓	✓	✓		✓	✓	
ZOO 3446		✓	✓	✓					✓	✓
ZOO 3642			✓		✓		✓	✓	✓	
ZOO 3544					✓				✓	
ZOO 3258	✓	✓				✓				



**Since 1881**

## **PROGRAM SPECIFIC OUTCOMES**

**Program name:** B.Sc. Microbiology

Upon completion of the BSc degree programme in Microbiology, the graduates will be able to

1. Formulate, articulate, retain and apply specialized language and knowledge relevant to the core concepts in microbiology.
2. Demonstrate competency in laboratory safety and in routine and specialized microbiological laboratory skills applicable to microbiological research or clinical methods
3. Communicate scientific concepts, experimental results and analytical arguments clearly and concisely, both verbally and in writing.
4. Apply the Microbiology discipline through involvement in research or internship activities
5. Assess how microorganisms are used as model systems to study basic biology, genetics, metabolism and ecology.
6. Explain why microorganisms are ubiquitous in nature; inhabiting a multitude of habitats and occupying a wide range of ecological habitats and play an integral role in disease, microbial and immunological methodologies are used in disease treatment and prevention
7. Evaluate examples of the vital role of microorganisms in biotechnology, fermentation, medicine, and other industries important to human wellbeing
8. Outline that microorganisms have an indispensable role in the environment, including biogeochemical cycles, bioremediation and others
9. Demonstrate the following laboratory skills: aseptic and pure culture techniques, preparation of and viewing samples for microscopy, use appropriate methods to identify microorganisms, estimate the number of microorganisms in a sample, and use common lab equipment.
10. Identify and discuss the ethical issues and responsibilities of doing science

### Mapping of Programme Specific Outcomes (PSO) with Programme Outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	X	X		X		X			X	X
PSO2		X	X	X	X	X	X		X	
PSO3	X	X		X	X	X	X		X	
PSO4	X	X	X	X	X		X	X		X
PSO5	X	X		X	X	X	X			
PSO6	X	X		X	X	X	X		X	
PSO7	X	X	X		X	X	X	X		
PSO8	X	X	X		X	X	X			X
PSO9				X		X	X	X	X	X
PSO10		X		X		X	X	X	X	X

### Mapping of Courses with Programme Specific Outcomes (PSOs)

COURSE CODE	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
MIC 1531	✓									
MIC 1433		✓	✓							
MIC 1435	✓									
MIC 1401	✓									
MIC 1231						✓				
MIC 1241						✓				
MIC 1532								✓		
MIC 1434								✓		
MIC 1436					✓					
MIC 1402					✓					
MIC 1232								✓		
MIC 1242						✓				
MIC 2531								✓		
MIC 2433		✓						✓		
MIC 2535					✓					
MIC 2537		✓							✓	
MIC 2403								✓		
MIC 2532						✓				
MIC 2434						✓				
MIC 2536								✓		
MIC 2538								✓		
MIC 3731								✓		
MIC 3533								✓		
MIC 3635							✓			

MIC 3537							✓			
MIC 3200							✓		✓	
MIC 3732							✓		✓	
MIC 3534							✓		✓	
MIC 3636				✓						
MIC 3538				✓						



Since 1881

## PROGRAMME SPECIFIC OUTCOME

### B.Sc. Biochemistry

After the completion of the course, the graduates will be able to:

1. Discuss the structure of biomolecules and their interactions in the essential pathways in cell for the growth and energy production.
2. Outline the anatomy and analyze the physiological functions of organs, their importance and the role of hormones in regulation.
3. Apply the knowledge of the basic cell structure, interactions, signaling its molecular expression and regulation in the sustenance of human life.
4. Demonstrate the importance of diet, its sources, deficiency and values of nutrition.
5. Identify the working principle of instruments involved in analysis of biomolecules and formulate the techniques to be used in line with the advanced laboratory automation.
6. Communicate the knowledge of the defense mechanisms against infectious diseases, clinical manifestations and management.
7. Demonstrate the knowledge of drug, its action and the adverse effects of drugs on human body system.
8. Compile the physiology, biochemical events in plants and the importance of secondary metabolites in drug formulation.
9. Explain relationship between different components in ecosystem and effect of environmental degradation on human life.
10. Identify the metabolic disorders, clinical manifestation of diseases, diagnostic tools and the application of stem cells.

### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO 1	X	X		X	X	X				
PSO 2	X	X		X	X	X				
PSO 3	X	X		X	X	X	X			
PSO 4	X	X		X	X	X	X		X	
PSO 5	X	X		X	X	X		X		
PSO 6	X	X	X		X		X		X	
PSO 7	X	X	X	X			X		X	
PSO 8	X	X		X		X		X	X	
PSO 9	X	X	X			X	X		X	
PSO 10	X	X		X		X		X	X	

**Mapping of Courses with Programme Specific Outcomes (PSOs)**

# I YEAR

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
BCH 1431	X	X	X		X			X		X
BCH 1533	X		X	X	X			X		X
BCH 1435	X		X		X			X		
BCH 1241	X	X	X	X	X					X
BCH 1243	X	X		X	X			X		X
BCH 1237	X	X	X	X			X			
BCH 1239	X			X	X			X	X	
BCH 1432	X	X	X					X	X	X
BCH 1534	X	X	X		X	X	X			
BCH 1436	X	X	X		X	X		X		X
BCH 1242	X	X		X			X		X	X
BCH 1244	X			X	X	X			X	X
BCH 1238		X		X		X			X	X
BCH 1240		X			X	X			X	X

## II YEAR

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
BCH 2631	X	X	X	X				X		X
BCH 2633	X			X	X		X	X		X
BCH 2335	X			X	X	X		X		X
BCH 2437		X		X	X		X	X		X
BCH 2439			X		X	X	X		X	X
BCH 2632		X	X		X	X	X		X	X
BCH 2634		X			X	X	X		X	X
BCH 2336		X	X		X	X	X		X	X
BCH 2438		X	X		X	X			X	X



### III YEAR

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
BCH 3631	X		X		X		X	X	X	X
BCH 3633			X		X	X	X	X		X
BCH 3635		X				X	X	X	X	X
BCH 3537	X				X	X		X	X	X
BCH 3239					X	X	X	X	X	X
BCH 3241	X				X	X		X	X	X
BCH 3632	X	X	X		X			X	X	
BCH 3634	X	X	X		X					X
BCH 3646	X	X	X	X					X	X
BCH 3544		X			X			X	X	X
BCH 3240		X		X	X				X	X



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### **PROGRAM SPECIFIC OUTCOMES**

**Program name: B.Sc. FOOD SCIENCE & NUTRITION**

At the end of the UG Food Science & Nutrition program, the student will be able to:

1. Apply the knowledge of food science & nutrition to appreciate in significant the healthy living and enhance to suit the contemporary Indian situations.
2. Develop and test the theoretical aspects for applications in food processing
3. Developing the quality enrichment shelf life and value addition
4. Appreciate the chemistry underlying the properties of various food components in such a way that issue of malnutrition and hunger is addressed.
5. Describe techniques that can be used to monitor quality of raw ingredients and final products
6. Demonstrate food processing and preservation skills and innovate new strategies to upgrade the existing procedures.
7. Apply the contextual knowledge of food science & nutrition to function effectively as an individual or a leader in multidisciplinary environments
8. Explicitly communicate and exchange ideas in developing nutritious & healthy products to fill the avoid in malnutrition in Tamilnadu context
9. Solve complex problems and acquire analytical skills using latest techniques, tools to find out the solution to risks and maladies face.

**10.** Acquire ability to showcase competent to take up careers in academics, research and to become entrepreneur in local & global context

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
<b>PSO 1</b>	✓	✓			✓				✓	✓
<b>PSO 2</b>	✓	✓			✓	✓				
<b>PSO 3</b>	✓			✓	✓		✓			✓
<b>PSO 4</b>	✓	✓			✓	✓			✓	✓
<b>PSO 5</b>	✓									
<b>PSO 6</b>	✓	✓			✓	✓			✓	✓
<b>PSO 7</b>	✓	✓		✓	✓				✓	✓
<b>PSO 8</b>		✓		✓	✓	✓			✓	✓
<b>PSO 9</b>	✓	✓		✓	✓	✓	✓		✓	✓
<b>PSO 10</b>	✓	✓		✓		✓	✓	✓		

**Mapping of Courses with Programme Specific Outcomes (PSOs)**

<b>Course Title</b>	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
<b>FSN 1511 / 1531</b>	✓		✓		✓			✓		✓
<b>FSN 1413</b>		✓	✓			✓				✓
<b>FSN 1415 / 1435</b>	✓		✓				✓	✓		
<b>FSN 1401</b>	✓						✓	✓	✓	✓
<b>FSN 1211</b>	✓		✓		✓			✓		✓
<b>FSN 1203</b>	✓		✓		✓			✓		✓
<b>FSN 1512</b>	✓	✓	✓	✓			✓	✓		✓
<b>FSN 1414</b>	✓	✓	✓	✓			✓			✓
<b>FSN 1416 /1432</b>	✓	✓	✓		✓		✓		✓	✓
<b>FSN 1402</b>	✓						✓	✓	✓	✓
<b>FSN 1212</b>	✓		✓		✓	✓		✓		✓
<b>FSN 1204</b>	✓		✓		✓	✓		✓		✓

<b>FSN 2517 / 2531</b>	✓			✓		✓	✓			
<b>FSN 2519 / 2533</b>	✓			✓		✓	✓	✓		
<b>FSN 2411</b>		✓	✓			✓				✓
<b>FSN 2513 /2535</b>						✓	✓	✓		
<b>FSN 2403 / 2433</b>	✓							✓		✓
<b>FSN 2510</b>	✓						✓			✓
<b>FSN 2412</b>	✓		✓			✓	✓			✓
<b>FSN 2514 / 2534</b>	✓			✓		✓	✓	✓		
<b>FSN 2516 /2536</b>	✓		✓			✓				
<b>FSN 2404</b>	✓	✓							✓	✓
<b>FSN 3615</b>	✓						✓			✓
<b>FSN 3517</b>	✓	✓	✓			✓	✓			✓
<b>FSN 3619</b>			✓				✓		✓	✓
<b>FSN 3621</b>	✓		✓		✓			✓		✓
<b>FSN 3203</b>	✓		✓		✓			✓	✓	
<b>FSN 3200</b>			✓		✓			✓	✓	
<b>FSN 3618</b>	✓						✓			✓
<b>FSN 3520</b>	✓	✓	✓				✓		✓	✓
<b>FSN 3622</b>	✓						✓			✓
<b>FSN 3624</b>	✓		✓				✓	✓		✓
<b>FSN 3204</b>	✓		✓		✓			✓	✓	



**Since 1881**

## **PROGRAM SPECIFIC OUTCOMES**

**Program Name: BCA**

### **Programme specific outcome**

Upon completion of the program, graduates will be able to

1. Explore technical knowledge in diverse areas of Computer Applications and experience an environment conducive in cultivating skills for successful career, entrepreneurship and higher studies.
2. Attain the ability to design and develop computer applications, evaluate and recognize potential risks and provide innovative solutions.
3. Understand standard software engineering and project management concepts in software project development using visual programming environment for computer technology oriented business applications
4. Understand the concepts and applications in the field of Computing Sciences like Web designing and development, Mobile application development, and Network and communication technologies.
5. Be acquainted with the contemporary issues, latest trends in technological development and thereby innovate new ideas and solutions to existing problems.
6. Generate creativity and apply the programming knowledge to solve the complex problems.
7. Provide framework for Information Technology users with tools that will assist them in their decision-making when faced with Information Technology ethical dilemmas.
8. Meet the programming skills and technical skills which is the requirements of the IT based industries
9. Adapting to new technologies and constantly upgrade their skills with an attitude towards independent and lifelong learning.
10. Understand the basic concepts of digital fundamentals, OOP concepts, Databases, Microprocessor and assembly languages, web applications and, hardware related applications

### **Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	✓	✓		✓	✓		✓	✓		
PSO2	✓	✓		✓	✓	✓	✓			
PSO3	✓	✓		✓	✓	✓	✓			
PSO4	✓	✓		✓		✓	✓		✓	
PSO5	✓	✓		✓	✓	✓			✓	
PSO6	✓	✓		✓		✓	✓	✓		
PSO7	✓	✓		✓	✓	✓	✓			
PSO8	✓	✓		✓	✓	✓	✓			
PSO9	✓	✓		✓	✓		✓	✓		
PSO10	✓	✓		✓		✓	✓	✓		

**Mapping of Courses with Programme Specific Outcomes (PSOs)**

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
BCA 1441	✓	✓	✓				✓	✓		✓
BCA 1543		✓	✓	✓			✓	✓	✓	✓
BCA 1445		✓			✓		✓	✓	✓	✓
BCA 1241		✓	✓		✓		✓		✓	✓
BCA 1243	✓		✓	✓			✓	✓	✓	
BCA 1442		✓		✓			✓	✓	✓	✓
BCA 1544		✓	✓	✓			✓	✓		✓
BCA 1446		✓	✓		✓		✓		✓	✓
BCA 1242		✓		✓	✓	✓	✓	✓		
BCA 1244	✓		✓	✓			✓	✓		✓
BCA 2541				✓	✓	✓		✓	✓	✓
BCA 2543			✓	✓	✓			✓	✓	✓
BCA 2545		✓	✓	✓				✓	✓	✓
BCA 2447			✓		✓	✓	✓		✓	✓
BCA 2542	✓		✓	✓	✓				✓	✓
BCA 2544		✓		✓	✓		✓		✓	✓
BCA 2546			✓		✓		✓	✓	✓	✓
BCA 2448			✓		✓		✓	✓	✓	✓
BCA 3641	✓	✓	✓	✓		✓	✓		✓	
BCA 3643				✓	✓		✓	✓	✓	✓
BCA 3645				✓	✓		✓	✓	✓	✓
BCA 3547				✓		✓	✓	✓	✓	✓
BCA 3200	✓	✓			✓	✓	✓		✓	
BCA 3243	✓	✓			✓	✓	✓		✓	
BCA 3642			✓	✓	✓		✓	✓	✓	✓
BCA 3644			✓	✓	✓			✓	✓	✓
BCA 3646				✓	✓		✓	✓	✓	✓
BCA 3548	✓	✓	✓		✓		✓		✓	
BCA 3244			✓	✓	✓		✓		✓	✓



**Since 1881**

## **PROGRAM SPECIFIC OUTCOMES**

**Program Name:** B.Sc., Computer Science

After completing this program the student will be able to

1. Understand the principles and working of Computer System.
2. Understand the role of components of System Software.
3. Understand the principles and development methodologies of application software and acquire Problem Solving Skills.
4. Study various algorithms in building the Software Products.
5. Apply mathematical methods to solve Computation Problems.
6. Apply Software Development Life Cycle principles to build Software Products.
7. Adapt the State-of the-art technological changes.
8. Pursue higher studies in the Computer Science domain.
9. Become a Software Engineer to fulfill the IT industry requirements.
10. Design creative and dynamic Multimedia Content.



## Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	✓	✓		✓	✓	✓	✓	✓		
PSO2	✓	✓		✓	✓	✓	✓	✓		
PSO3	✓	✓	✓	✓	✓	✓	✓	✓		
PSO4	✓	✓	✓	✓	✓	✓	✓	✓		
PSO5	✓	✓		✓	✓	✓	✓	✓		
PSO6					✓	✓	✓	✓	✓	✓
PSO7	✓	✓				✓	✓	✓	✓	✓
PSO8				✓	✓	✓	✓	✓	✓	
PSO9	✓	✓		✓	✓	✓	✓	✓		
PSO10				✓	✓	✓		✓	✓	✓

## Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
COS1581			✓	✓	✓		✓	✓	✓	
COS1483			✓	✓	✓		✓	✓	✓	✓
COS1485	✓	✓		✓			✓	✓	✓	
COS1497	✓	✓	✓		✓		✓	✓		
COS1291	✓	✓	✓				✓	✓	✓	✓
COS1283	✓	✓				✓	✓	✓	✓	
COS1582			✓	✓	✓	✓		✓	✓	
COS1484			✓	✓	✓	✓		✓	✓	
COS1486	✓	✓	✓	✓				✓	✓	
COS1292	✓		✓			✓		✓	✓	✓
COS1284	✓	✓					✓	✓	✓	✓
COS2581			✓	✓		✓	✓	✓	✓	
COS2483			✓	✓		✓	✓	✓	✓	
COS2585	✓	✓			✓	✓		✓	✓	
COS2587			✓	✓	✓			✓	✓	✓
COS2582			✓	✓	✓			✓	✓	✓
COS2484			✓	✓	✓			✓	✓	✓
COS2586	✓	✓					✓	✓	✓	✓
COS2588	✓	✓			✓		✓	✓	✓	
COS2498	✓	✓					✓	✓	✓	✓
COS3681			✓			✓	✓	✓	✓	✓
COS3685			✓			✓	✓	✓	✓	✓
COS3587			✓			✓	✓	✓	✓	✓
COS3285			✓			✓	✓	✓	✓	✓
COS3691			✓			✓	✓	✓	✓	✓
COS3682					✓	✓	✓	✓	✓	✓
COS3684			✓			✓	✓	✓	✓	✓
COS3686	✓	✓					✓	✓	✓	✓
COS3588			✓			✓	✓	✓	✓	✓
COS3200					✓	✓	✓	✓	✓	✓
COS3286	✓	✓					✓	✓	✓	✓
COS2481			✓	✓	✓			✓	✓	✓
COS2482			✓	✓	✓			✓	✓	✓



**Since 1881**

## **PROGRAM SPECIFIC OUTCOMES**

**Program Name: BSc., IT**

At the end of the programme, students will be able to:

1. Acquire the basic fundamental domain knowledge for developing effective Information Technology solutions.
2. Develop the logical thinking to apply algorithmic principles and Information Technology theories in the modeling and design of computer-aided systems.
3. Attain holistic knowledge in Business Mathematics and Information Technology.
4. Create IT professionals through training in programming languages.
5. Inculcate the professional, ethical, legal knowledge on security and social issues with social responsibility.
6. Excel in the capability for self-learning to allow for life-long learning.
7. Adapt the technological changes and State of the art tools with necessary updated skill set.
8. Gain sound knowledge of design and development in the construction of software systems of dynamic requirements
9. Develop leadership qualities, good communication on teams to accomplish shared IT design and evaluation or implementation goals through projects.
10. Empower with analytical mind and critical thinking for employability and entrepreneurship skills.

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	✓	✓	✓		✓			✓		✓	
PSO 2	✓	✓	✓			✓	✓		✓		
PSO 3	✓	✓	✓	✓	✓			✓	✓		
PSO 4		✓	✓	✓		✓	✓		✓	✓	
PSO 5		✓	✓				✓	✓		✓	✓
PSO 6	✓	✓	✓		✓			✓	✓		
PSO 7			✓		✓	✓		✓	✓		✓
PSO 8	✓	✓		✓	✓				✓	✓	✓
PSO 9		✓	✓		✓		✓			✓	✓
PSO 10		✓	✓	✓	✓			✓	✓		✓

**Mapping of Courses with Programme Specific Outcomes (PSOs)**

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
BIT 1501	✓	✓		✓			✓	✓		✓
BIT 1403	✓	✓		✓	✓			✓		✓
BIT 1405	✓		✓		✓	✓	✓			✓
BIT 1407	✓		✓		✓		✓	✓		✓
BIT 1201	✓				✓	✓	✓		✓	✓
BIT 1203	✓		✓	✓			✓	✓		✓
BIT 1502	✓	✓		✓		✓		✓	✓	
BIT 1404	✓	✓		✓		✓			✓	✓
BIT 1406	✓	✓		✓						
BIT 1202	✓		✓		✓	✓			✓	✓
BIT 1204	✓	✓				✓	✓	✓		✓
BIT 2501	✓	✓		✓	✓			✓		✓
BIT 2503	✓	✓					✓	✓	✓	✓
BIT 2505	✓	✓		✓			✓	✓		✓
BIT 2407	✓	✓		✓			✓	✓		✓
BIT 2502	✓	✓	✓			✓	✓		✓	✓
BIT 2504	✓	✓	✓		✓			✓		✓
BIT 2506	✓	✓		✓		✓		✓		✓
BIT 2408	✓	✓		✓		✓		✓		✓
BIT 2410	✓		✓		✓	✓	✓		✓	
BIT 3601	✓			✓			✓	✓	✓	✓
BIT 3603	✓			✓			✓	✓	✓	✓
BIT 3605	✓	✓	✓			✓	✓		✓	✓

BIT 3607	✓		✓		✓	✓	✓	✓		✓
BIT 3209	✓		✓		✓	✓	✓	✓		
BIT 3602	✓	✓		✓		✓		✓		✓
BIT 3604		✓				✓	✓			✓
BIT 3606	✓	✓	✓			✓			✓	✓
BIT 3508	✓		✓	✓			✓		✓	✓
BIT 3200	✓	✓		✓		✓	✓		✓	
BIT 3210	✓		✓	✓		✓	✓	✓		✓



**Since 1881**

## **PROGRAM SPECIFIC OUTCOMES**

**Program name:** Department of Business Administration

### **Programme specific outcome**

On completion of BBA programme, the undergraduates are expected to have developed in themselves the following attributes:

1. Synchronizing with organisational / societal objectives, thereby transforming themselves into highly skilled professional managers / leaders.
2. Discovering practical applications of the management concepts.
3. Empowering themselves as vibrant youth of our nation to exhibit the ability to innovate, the ability to face challenges and handle complex situations in the turbulent business world.
4. Creating synergies amongst the most diverse set of variables and exhibit the ability to learn continually, improvise, adapt, energize, excel and grow.
5. Demonstrating skills in all functional areas of management like Production, marketing, sales, advertising, finance and human resource.
6. Exhibiting a strong analytical aptitude in key functional areas and enabling a high degree of academic utility, thereby allowing themselves to customize their management experience to fulfill long term requirements.
7. Creating more actionable platforms to become successful entrepreneurs.
8. Employing managerial / leadership skills to enhance coordination and ensure effective organizational functioning.
9. Deploying knowledge and aptitude gained for research in solving business problems and in accessing higher portals of learning / education.
10. Demonstrating theoretical knowledge and cognitive acumen in all the feasible domains of global business settings

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1					X					
PSO2		X								
PSO3	X									
PSO4				X						
PSO5						X				
PSO6										X
PSO7									X	
PSO8			X							
PSO9		X								
PSO10					X					

**Mapping of Courses with Programme Specific Outcomes (PSOs)**

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
BBA 1441	X	X			X		X		X	X
BBA 1425	X	X		X		X			X	X
BBA 1525		X	X		X	X	X			X
BBA 1231	X		X	X		X		X		X
BBA 1229		X	X		X	X		X		X
BBA 1423	X		X		X	X		X		X
BBA 1430	X		X	X		X			X	X
BBA 1432		X	X	X	X	X				X
BBA 1554	X		X		X		X	X		X
BBA 1226	X		X		X		X	X	X	
BBA 1224		X	X	X	X			X		X
BBA 2447		X	X		X	X		X		X
BBA 2543			X		X	X	X	X		X
BBA 2545		X	X		X			X	X	X
BBA 2539	X	X	X		X		X	X		
BBA 2451		X		X	X		X	X	X	
BBA 2428		X	X		X	X		X		X
BBA 2552	X		X			X	X	X		X
BBA 2554			X	X	X	X	X		X	
BBA 2556	X	X	X	X		X			X	
BBA 2430		X	X			X		X	X	X
BBA 3223		X		X	X			X	X	X
BBA 3635	X	X	X		X	X			X	
BBA 3627	X		X	X		X			X	X
BBA 3631	X	X		X	X				X	X
BBA 3535	X		X		X	X		X	X	
BBA 3260		X	X		X		X	X		X
BBA 3200	X	X	X			X	X	X		
BBA 3650	X		X			X		X	X	X
BBA 3644	X	X		X				X	X	X
BBA 3638		X	X		X		X	X		X
BBA 3550	X	X	X	X		X		X		





**Since 1881**

## **PROGRAM SPECIFIC OUTCOMES**

**Program Name:** B.Sc Visual Communication

Upon completion of the program, graduates will be able to

1. Conceptualize the basic concepts, applied techniques and advanced applications of visual communication and also update its developments
2. Contribute skills for effective representation of issues, challenges and solutions in media
3. Communicate the ideas, experiences and expectations in vernacular language, communicative language and visual forms in this media centered community
4. Pursue higher studies in advertising, animation, journalism, communication, mass communication, visual communication and other multidisciplinary courses to progress further in carrier
5. Perform in media field for media production, media management and media education
6. Employ creativity individually or collectively in media centered careers and execute action research in techno savvy and eco friendly approaches in media
7. Explore, educate and equip themselves in this media centered century
8. Pursue higher studies in global context in this communication centered century
9. Contribute to the upliftment of society by utilizing media laws, media ethics and media education
10. Implement communication technologies with social, ethical and legal responsibility for the betterment of society

**Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	✓	✓		✓	✓			✓	✓	
PSO2	✓		✓	✓		✓		✓	✓	
PSO3	✓	✓	✓		✓		✓			✓
PSO4	✓	✓		✓	✓		✓		✓	
PSO5	✓	✓	✓	✓			✓			✓
PSO6		✓	✓		✓			✓	✓	✓
PSO7	✓	✓	✓		✓	✓	✓			
PSO8	✓		✓	✓	✓		✓	✓		
PSO9	✓			✓		✓	✓		✓	✓
PSO10		✓	✓		✓		✓	✓	✓	

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
BVC1521	✓	✓	✓	✓			✓		✓	
BVC1421	✓	✓	✓	✓	✓				✓	
BVC1423	✓	✓	✓		✓	✓			✓	
BVC1425		✓	✓	✓	✓	✓	✓		✓	✓
BVC1221	✓	✓	✓	✓	✓	✓	✓	✓		
BVC1223		✓	✓		✓	✓	✓		✓	
BVC1532	✓	✓	✓	✓	✓	✓	✓	✓		
BVC1422		✓	✓	✓	✓	✓		✓	✓	
BVC1424		✓	✓	✓	✓	✓		✓	✓	✓
BVC1426		✓	✓	✓	✓	✓		✓		
BVC1222		✓	✓	✓	✓	✓	✓	✓		
BVC1224			✓	✓	✓	✓			✓	✓
BVC2531			✓	✓	✓	✓	✓	✓	✓	✓
BVC2523					✓	✓	✓	✓	✓	✓
BVC2527		✓	✓	✓	✓	✓	✓			
BVC2427		✓	✓	✓	✓	✓	✓			
BVC2431	✓	✓	✓	✓	✓	✓	✓			
BVC2432			✓	✓		✓		✓	✓	✓
BVC2532	✓	✓	✓	✓	✓				✓	✓

BVC2534				✓	✓	✓	✓		✓	✓
BVC2536		✓		✓	✓	✓		✓	✓	
BVC2434		✓		✓	✓	✓		✓	✓	
BVC3621	✓	✓	✓	✓	✓		✓	✓		
BVC3529	✓	✓	✓	✓			✓		✓	
BVC3633		✓	✓	✓	✓	✓		✓		
BVC3627	✓	✓	✓	✓	✓		✓	✓		
BVC3225			✓	✓	✓	✓		✓	✓	
BVC3200		✓			✓	✓	✓		✓	✓
BVC3632		✓			✓	✓	✓		✓	✓
BVC3634		✓	✓	✓	✓	✓		✓		
BVC3532			✓	✓	✓	✓		✓	✓	✓
BVC3636				✓	✓	✓	✓		✓	✓
BVC3226		✓			✓	✓	✓		✓	✓



**Since 1881**

## **PROGRAM SPECIFIC OUTCOMES**

**Program Name:** B.Sc.,Physical Education

At the end of the programme, students will be able to:

1. Understand the Physical, Mental, Moral, Social and spiritual values to shape themselves up as a physically strong intellectually informed personality.
2. Apply the knowledge of this science to evaluate the health status of an individual at normal and emergency situations to develop safety measures to be implemented as a strategy for first aid according to the need.
3. Use the experience gained in the study as equivalent to that in any other science course that they would be able to sit for competitive exams and pursue carrier as administrators and professionals.
4. Plan and organize the competitions intramural and extramural in order to look for raw talents at grass root level and train their wards into sports personalities of national and international level.
5. Analyze the human movement by way of applying kinesiology and biomechanics and visualize the importance of movement education to recognize and deal with unpredictable and hidden deformities to recommend for corrections or for medical interventions.
6. Use the knowledge of test and measurements as valuable tools to build infrastructure facilities and amenities as gym and fitness centre to motivate the rural and deprived to develop their sport talents
7. Analyze facts of Yogic principles and concept of yoga practice to impart values and spiritual ethics to men and women in the community that they may be relieved of their emotional stress and relationship constrains.
8. Advocate sports psychology and sociology a special endeavor highlighting its merits and demerits to the pupil and public cordiality and friendship that can be fostered among individual and groups to provide good citizenship value
9. To hire the sports scientific training modalities and experiment creating and sharing resources to install shared public amenities
10. To ensure that with their presence as physical education teacher, organizer and guide with social and ethical values that they can act as change agents and create strong human resource for this nation.

### Mapping of Courses with Programme Specific Outcomes (PSOs)

[illegible]

Mapping of attainment of POs, PSOs and COs  
**POSTGRADUATE**



Since 1881

## **Postgraduate Programme Outcomes (PO)**

Postgraduate programmes are expected to have developed in postgraduates the following graduate attributes:

1. *Academic Excellence*: Being a member of the academic community with advanced discipline-specific knowledge and professional skills in the relevant field with the prowess to communicate complex ideas and to engage in current critical debates with all sensitivity and fairness.
2. *Higher Order Thinking Skills*: Ability to critically think, analyse, evaluate, and create new knowledge and skills both in the chosen discipline and across other fields.
3. *Subscription to Quality Research*: Ability to design and carry out independent research, to update oneself with current research trends and contemporary inputs in the discipline, and to evaluate research contributions.
4. *Lifelong Learning*: Ability to learn, unlearn, and relearn knowledge and skills in the emerging areas of the field of specialization.
5. *ICT Literacy*: Ability to be digital natives so that they can access a wide range of technologies for personal, academic and professional use and to be members of online communities enjoying the unlimited access blending transparency with accountability and fair practices.
6. *Good Communication*: Ability to participate in public discourse on varied themes and topics in one's mother tongue as well as in English as a global link language.
7. *Individuals as Assets*: To be academically honest, intellectually curious, ethically responsible, professionally competent, and spiritually inspiring citizens.
8. *Civic and Social Responsibility*: Ability to function as matured democratic citizens with participation in issues of equity, gender equality, social justice, sustainable development, and poverty alleviation.
9. *Continuous Professional Development*: Ability to continuously develop oneself professionally and to critically improve one's self with a view to taking appropriate decisions in diverse professional and real life environments.
10. *Global Citizenship*: Ability to work effectively and to live responsibly in a global context of cross-cultural life and capability, to value human diversity and lead life of timeless learning and endless opportunities.





Since 1881

**Program name: M.A Tamil**

**Programme specific outcome**

முதுகலைப் பாடத்திட்டத்தைக் கற்ற மாணவர்கள் பின்வரும் திறன்களைப் பெற்றிருப்பர் (கற்றலின் விளைவு):

1. பரந்துபட்ட ஓர் இலக்கியப் படைப்பைத் திறந்த மனதுடன் இனங்கண்டு – திறனாய்வு நோக்குடன் மதிப்பீடும் செய்து – அவற்றின் வழி அக்குறிப்பிட்ட படைப்பின் நோக்கத்திற்கு நியாயம் செய்வது போன்ற முறையில், அணுகும் திறன் பெற்றிருப்பர்.
2. உலகப் பொது மொழிக்கான அடையாளம் கொண்ட தமிழ்மொழியின் சமூகம், சமயம், பண்பாடு, அரசியல் சார்ந்த அறங்களை – நடப்பியல் கூறுகளுடன், தொன்மை சார்ந்த ஒழுகலாறுகளுடன் உள்ளடக்கி - இலக்கியப் படைப்புக்களைத் தொடர்ந்து வாசித்து அவற்றின் மீது காத்திரமான விவாதங்களை வைக்கும் திறன் பெற்றிருப்பர்.
3. சமூகம், குடும்பம், தனிமனிதன் சார்ந்த ஒழுக்கம், மதிப்பு, உரிமை போன்றவை – வரன்முறைக்கு உட்பட்டும் மீறியும் இருப்பதன் மூலம் - மெய்ம்மைகளை அடையாளம் காணும் திறன் பெற்றிருப்பர்.
4. மரபிலக்கணம், மொழியியல் வாயிலாகப் பிழையின்றிப் பேசவும், எழுதவும், வாசிக்கவும் - காலந்தோறும் மாறிவரும் பேச்சுமொழியின் முக்கியத்துவத்தை அறிந்து மொழிவளத்தை மேம்படுத்தவுமான திறன்களைப் பெற்றிருப்பர்.
5. தொல் எச்சங்களை இலக்கியங்களுடன் ஒப்பீடு செய்து - தற்சார்பு இல்லாத கலை, இலக்கிய வரலாற்றை மறுபரிசீலனைக்காட்படுத்தி செய்து ஏற்றுக்கொள்ளுகிற திறன்களைப் பெற்றிருப்பர்.
6. தமிழ் மரபில் ஏற்பட்டுள்ள மாற்றம், சிதைவு, மீட்டுருவாக்கம் பற்றிய சிந்தனைகளால் தொடர்ந்து வாசிப்பதும் – மறுவாசிப்பு செய்வதுமான திறன்களைப் பெற்றிருப்பர்.
7. பழந்தமிழ் இலக்கியப் பிரதிகளின் வழிப்பெற்ற அனுபவத்தால் – செவ்வியல் தன்மைகளை மெய்ப்பிக்கும் திறன் பெற்றிருப்பர்.
8. மெய்மையான, பயனுள்ள, தெளிவான இலக்கண - இலக்கியப் படைப்புகளைத் தொடர்ந்து வாசிப்பதனால் - திறனாய்வுக் கட்டுரை எழுதுவது, ஆய்வு நூல் படைப்பது போன்ற செயல்வடிவங்களைப் பெறும் திறன் பெற்றிருப்பர்.
9. தமிழர்களின் புலம்பெயர்வால், உலக அரங்கில் தமிழ்மொழிக்கான இடம் குறித்து அலசி ஆராயும் திறன் பெற்றிருப்பதோடு – மற்ற மொழிகளுடன் கொள்ளும் உறவு – தொழில் நுட்பங்களோடு கொள்ளுகின்ற உறவு – ஊடகம் வாயிலாகக் கொள்ளுகின்ற உறவு – போன்ற விவாதங்களில்

### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	√		√	√		√				
PSO 2	√						√	√		√
PSO 3	√						√	√		√
PSO 4	√			√	√		√			
PSO 5		√		√	√		√	√		
PSO 6	√	√		√				√	√	
PSO 7	√	√	√					√		
PSO 8		√				√	√			
PSO 9		√					√	√	√	√
PSO 10			√				√	√		√

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
PGT 4541				√		√		√		
PGT 4443	√	√	√							√
PGT 4545	√	√	√			√				√
PGT 4447	√			√					√	
PGT 4349									√	
PGT 4542				√		√		√		
PGT 4544	√	√	√				√			
PGT 4446	√	√	√							√
PGT 4448	√	√	√			√				√
PGT 4300									√	
PGT 5541			√			√		√		√
PGT 5543	√		√				√			√
PGT 5545	√		√							√
PGT 5547	√				√					
PGT 5449						√			√	√
PGT 5452		√	√			√				√
PGT 5444	√		√				√			√
PGT 5446	√	√				√		√		√
PGT 5448		√	√			√			√	√
PGT 5400		√	√		√	√	√			√
PGT 5402	√			√	√	√		√	√	



**Since 1881**

## **PROGRAMME SPECIFIC OUTCOME**

### **Program name: M.A English**

At the end of the programme, students will be able to:

1. approach a wide range of literary texts and critical perspectives in English with an open mind; and contextually locate, critically evaluate, and creatively synthesize large amounts of ideologically conflicting information, concepts and theories;
2. negotiate the social, environmental and global implications of English studies; recognize the ethical implications of reading literary texts; and interpret literary texts within and beyond the theoretical framework offered by various literary- critical theories;
3. diligently identify and objectively assess the relative merits, values and ways of life and cross cutting issues relating to gender, environment, equality and human rights through national and regional literatures;
4. write well-organized and well-developed text-based essays in standard English with clear thesis statement at the discourse level and with the topic sentence together with supportive ideas at the paragraph level;
5. dispassionately evaluate the secondary sources and synthesize them with their original responses to literary texts; and demonstrate their capacity for critical reading of texts;
6. analyze Modern English both synchronically and diachronically; and teach and research on English as a second language;
7. participate as critical and active citizens in society and at work; and pursue career and research in English studies and allied disciplines;



### Mapping of Courses with Programme Specific Outcomes (PSOs)

[illegible]



**Since 1881**

**Program name: M.COM**

**Programme Specific Outcome:**

Upon completion of the Program, Post Graduates will be able to

1. Apply higher level knowledge in changing scenario of Marketing, Economics and Management from with national to global perspective.
2. Exhibit their skills on teamwork, lifelong learning and continuous professional development with ethics.
3. Demonstrate knowledge of business and the techniques of managing the business with special focus on marketing and insurance.
4. Use their knowledge on the basic accounting principles and the latest application oriented corporate accounting methods.
5. Apply decision-making skill through costing methods and practical application of management accounting principles.
6. Adopt computer literacy in business through latest version on tally and e-commerce principles.
7. Assess taxable income and tax liability of Assessses.
8. Take financial and investment decisions for business enterprise.
9. Plan and undertake independent researches in business by using Quantitative Techniques.
10. Get through SET, NET, TNPSC, UPSC and the like.

## Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	×	×	×	×		×	×		×	×
PSO 2		×		×			×	×	×	×
PSO 3	×	×	×	×	×	×				
PSO 4	×	×		×	×	×		×	×	
PSO 5	×	×		×		×	×	×	×	×
PSO 6	×			×	×	×			×	×
PSO 7	×	×		×		×		×	×	
PSO 8	×	×	×	×	×		×	×		
PSO 9	×	×	×	×	×	×	×	×		
PSO 10	×	×			×	×	×		×	



### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
PCO 4421	×	×							×	×
PCO 4323	×							×	×	×
PCO 4425	×		×			×		×	×	×
PCO 4427				×		×		×	×	×
PCO 4329			×						×	×
PCO 4331	×		×			×				×
PCO 4422	×	×	×						×	×
PCO 4324	×		×		×			×	×	×
PCO 4426	×		×		×			×	×	×
PCO 4428				×		×		×	×	×
PCO 4330	×		×					×	×	×
PCO 4332			×				×			×
PCO 5421	×				×			×	×	×
PCO 5423			×				×			×
PCO 5425	×		×					×	×	×
PCO 5427	×		×					×	×	×
PCO 5429					×			×	×	×
PCO 5431	×		×			×		×	×	×
PCO 5422	×				×			×	×	×
PCO 5424			×				×			×
PCO 5426	×	×	×		×		×	×		
PCO 5428	×	×	×		×	×		×		
PCO 5430	×	×						×	×	×
PCO 5432	×	×	×			×		×		



**Since 1881**

**Program name:** M.A Degree in Economics

**Programme specific outcome**

On completion of the programme, postgraduates will be able to

1. Gain an understanding of core economic principles and how they apply to a wide range of real-world issues.
2. Study the various terms, concepts principles and theories in Economics.
3. Learn how to articulate pragmatic, principles-based policies to enhance economic well-being and promote social justice.
4. Understand research methodology in Economics to undertake research.
5. Apply the quantitative techniques and its applications in Economics.
6. Explore topics relevant to academic, Industry and policy-making fields.
7. Analyze macroeconomic policies including fiscal and monetary policies of India
8. Determine economic variables which will help to make decisions regarding entrepreneurship, market and Industry
9. Identify the theoretical and applied tools necessary to critique and create economic research.
10. Comprehend the global economic understanding like Globalization, Privatization and Liberalization.

### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	X	X		X		X	X	X	X	X
PSO 2	X	X	X	X			X	X	X	X
PSO 3	X	X	X	X	X	X	X			X
PSO 4	X	X	X	X	X	X	X		X	
PSO 5	X	X	X	X	X	X	X		X	
PSO 6	X	X		X		X	X	X	X	X
PSO 7	X	X	X	X		X	X	X	X	
PSO 8	X	X	X	X		X	X	X	X	
PSO 9	X	X	X	X	X	X	X			X
PSO 10	X	X	X	X		X	X	X		X

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
PEC 4431		X	X		X	X		X	X	X
PEC 4433	X	X	X		X	X	X	X	X	X
PEC 4435	X	X	X		X	X		X	X	X
PEC 4337	X	X	X		X	X		X	X	X
PEC 4339	X	X	X		X	X		X	X	X
PEC 4341	X	X	X			X	X	X	X	X
PEC 4343	X	X	X			X	X	X	X	X
PEC 4432		X	X		X	X		X	X	X
PEC 4434	X	X	X		X	X		X	X	X
PEC 4436	X	X	X		X	X		X	X	X
PEC 4338	X	X	X	X	X	X	X	X	X	X
PEC 4340	X	X	X			X	X		X	X
PEC 4342	X	X	X		X	X			X	X
PEC 4344	X	X	X		X	X			X	X
PEC 5431	X	X	X	X	X	X	X		X	X
PEC 5433	X	X	X		X	X	X		X	
PEC 5435	X	X	X	X	X	X			X	X
PEC 5437	X	X	X	X	X	X			X	X

PEC 5439	X	X	X	X	X	X			X	X
PEC 5400	X		X	X	X	X	X	X	X	X
PEC 5632	X	X	X	X		X	X		X	X
PEC 5634	X	X	X			X	X	X	X	X
PEC5436	X	X	X	X		X	X		X	X
PEC 5438	X	X	X	X		X	X		X	X
PEC5400	X		X	X	X	X	X	X	X	X



**Since 1881**

## **PROGRAMME SPECIFIC OUTCOME**

**Program Name: M.S.W**

At the end of the programme, students will be able to:

1. Academic Excellence: Being a member of the academic community with advanced discipline-specific knowledge and professional skills in the relevant field with the prowess to communicate complex ideas and to engage in current critical debates with all sensitivity and fairness.
2. Higher Order Thinking Skills: Ability to critically think, analyse, evaluate, and create new knowledge and skills both in the chosen discipline and across other fields.
3. Subscription to Quality Research: Ability to design and carry out independent research, to update oneself with current research trends and contemporary inputs in the discipline, and to evaluate research contributions.
4. Lifelong Learning: Ability to learn, unlearn, and relearn knowledge and skills in the emerging areas of the field of specialization.
5. ICT Literacy: Ability to be digital natives so that they can access a wide range of technologies for personal, academic and professional use and to be members of online communities enjoying the unlimited access blending transparency with accountability and fair practices.
6. Good Communication: Ability to participate in public discourse on varied themes and topics in one's mother tongue as well as in English as a global link language.
7. Individuals as Assets: To be academically honest, intellectually curious, ethically responsible, professionally competent, and spiritually inspiring citizens.
8. Civic and Social Responsibility: Ability to function as matured democratic citizens with participation in issues of equity, gender equality, social justice, sustainable development, and poverty alleviation.

9. Continuous Professional Development: Ability to continuously develop oneself professionally and to critically improve one's self with a view to taking appropriate decisions in diverse professional and real life environments.

10. Global Citizenship: Ability to work effectively and to live responsibly in a global context of cross-cultural life and capability, to value human diversity and lead life of timeless learning and endless opportunities.

### **Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

<b>POs</b> <b>PSOs</b>	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PO9</b>	<b>PO10</b>
<b>PSO1</b>	✓	✓	✓	✓			✓	✓	✓	✓
<b>PSO2</b>	✓	✓	✓	✓	✓			✓	✓	✓
<b>PSO3</b>	✓	✓		✓	✓		✓	✓		✓
<b>PSO4</b>	✓	✓		✓				✓	✓	✓
<b>PSO5</b>	✓	✓	✓	✓	✓	✓		✓	✓	✓
<b>PSO6</b>	✓	✓					✓	✓	✓	✓
<b>PSO7</b>	✓	✓	✓	✓		✓		✓	✓	
<b>PSO8</b>	✓	✓	✓	✓		✓	✓		✓	
<b>PSO9</b>	✓	✓	✓		✓	✓		✓	✓	✓
<b>PSO10</b>	✓	✓	✓	✓	✓			✓	✓	✓

### Mapping of Courses with Programme Specific Outcomes (PSOs)

PSO Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
<b>SEMESTER I</b>										
MSW 4401	✓			✓	✓		✓	✓	✓	✓
MSW 4403	✓			✓	✓	✓	✓	✓		✓
MSW 4405	✓			✓	✓		✓	✓	✓	✓
MSW 4407	✓			✓	✓	✓	✓		✓	✓
MSW 4509				✓	✓	✓	✓	✓	✓	✓
<b>SEMESTER II</b>										
MSW 4402	✓			✓	✓	✓		✓	✓	✓
MSW 4404	✓			✓	✓	✓	✓		✓	✓
MSW 4406	✓		✓	✓		✓	✓		✓	✓
MSW 4408	✓			✓		✓	✓	✓	✓	✓
MSW 4510				✓	✓	✓	✓	✓	✓	✓
<b>SEMESTER III</b>										
MSW 5401	✓		✓	✓	✓			✓	✓	✓
MSW 5403	✓			✓	✓	✓	✓	✓	✓	
<b>MEDICAL AND PSYCHIATRIC SOCIAL WORK (Specialization - I)</b>										
MSW 5431	✓	✓			✓	✓		✓	✓	✓
MSW 5433	✓	✓				✓	✓	✓	✓	✓
MSW 5435	✓	✓			✓			✓	✓	✓
MSW 5437		✓	✓	✓			✓	✓	✓	✓
<b>DEVELOPMENT MANAGEMENT (Specialization - II)</b>										
MSW 5451	✓	✓			✓		✓	✓	✓	✓
MSW 5453	✓	✓			✓		✓	✓	✓	✓
MSW 5455	✓	✓	✓				✓	✓	✓	✓
MSW 5457		✓	✓	✓			✓	✓	✓	✓





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## **PROGRAMME SPECIFIC OUTCOME**

### **Program Name: MSc Maths**

On completion of the programme, the post graduates will be able to

1. critically analyze, logically deduce and arrive at optimal solutions to problems in every walk of life. Apply the skills and the tools they learnt to different fields of study.
2. learn independently and pursue research.
3. explain the abstract mathematical concepts with clear understanding of the basics coherently both in written and verbal form.
4. explore the new frontiers of knowledge in mathematics. Do programming and coding in the recent softwares and languages
5. experiment with experiential learning through projects.
6. create new abstract mathematical structures, propose and prove or disprove mathematical statements, become competent enough to defend the new mathematical statements proposed in the relevant academic bodies
7. be a successful learner/researcher in inter disciplinary fields of study.
8. assimilate complex and intricate mathematical concepts and use logical deductions for construction of irrefutable proof.
9. equip them self to suit any environment in the global context of multilingual, multicultural, multiethnic and multiracial communities without compromising the core values and ethos which in turn prepare them for a global citizen.
10. face competitive examinations either for placement or further studies in abroad

### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	X	X	X	X	X	X	X			
PSO2	X	X	X	X	X	X		X		
PSO3	X	X	X	X	X	X				
PSO4	X	X	X	X	X			X		
PSO5	X	X	X	X	X		X		X	
PSO6	X	X	X		X	X	X			X
PSO7	X	X	X	X	X		X	X		
PSO8	X	X	X		X		X		X	X
PSO9	X	X	X		X				X	X
PSO10	X	X		X		X			X	X

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
PGM/PSM 4541	X	X	X		X	X		X		X
PGM/PSM 4543	X	X	X		X	X		X		X
PGM/PSM 4345	X	X	X		X	X	X			X
PGM/PSM 4347	X	X	X		X	X	X			X
PGM/PSM 4249	X	X	X		X	X	X			X
PGM/PSM 4301	X	X	X	X	X	X	X			
PGM/PSM 4542	X	X	X		X	X		X		X
PGM/PSM 4544	X	X	X		X	X		X		X
PGM/PSM 4446	X	X	X		X	X	X			X
PGM/PSM 4248	X	X	X		X	X	X			X
PGM/PSM 4250	X	X	X		X	X	X			X
PGM/PSM 4302	X	X	X		X	X	X			X
PGM/PSM 5541	X	X	X		X	X		X		X
PGM/PSM 5543	X	X	X		X	X		X		X
PGM/PSM 5545	X	X	X		X	X	X			X
PGM/PSM 5547	X	X	X		X	X		X		X
PGM/PSM 5349	X	X	X	X	X	X	X			
PGM/PSM 5101	X	X	X	X	X	X	X			
PGM/PSM 5542	X	X	X		X	X		X		X
PGM/PSM 5544	X	X	X		X	X	X			X
PGM/PSM 5546	X	X	X		X	X	X			X
PGM/PSM 5548	X	X	X		X	X	X			X
PGM/PSM 5450	X	X	X		X	X	X		X	
PGM/PSM 4303	X	X	X		X	X	X			
PGM/PSM 4304	X	X	X		X	X	X			X



**Since 1881**

### **PROGRAMME SPECIFIC OUTCOME**

**Program name:** M.Sc. PHYSICS

On completion of the programme, postgraduates will be able to

1. Interpret fundamental interactions at quantum to astronomical scales;
2. Demonstrate a coherent understanding of the academic field of Physics, and its linkage with related disciplinary subjects;
3. Develop experimental and data analysis skills through a wide range of advanced level physics experiments;
4. Demonstrate the ability to use Physics skills such as formulating, identifying, and applying appropriate methodologies to solve and interpret a wide range of problems associated with Physics;
5. Design and execute mini projects to experience the aspects of research and to provide lucid summation of the scientific literature on a chosen topic;
6. Analyse and interpret data collected using appropriate methods, including the use of suitable software and customized worksheets, and relating the conclusions to relevant theories of Physics;
7. Demonstrate professional behaviour such as (i) being objective, unbiased and truthful in all aspects of work; and (ii) appreciation of intellectual property, environmental and sustainability issues;
8. Develop communication skills, both written and oral, for specialized and non-specialized audience;
9. Acquire subject knowledge and skills of the calibre sought by industry, professional career and public service, as well as providing academic teachers and researchers of the future;
10. Demonstrate relevant generic skills and global competencies such as (i) skills of independent investigation of physics-related issues and problems; (ii) ability to construct logical

### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	X	X		X		X	X		X	
PSO2	X	X		X		X	X		X	
PSO3	X	X		X	X	X	X		X	
PSO4	X	X	X	X	X			X		
PSO5	X	X	X		X	X			X	
PSO6	X	X	X	X	X			X		
PSO7	X		X		X	X	X	X		
PSO8	X		X	X		X	X		X	
PSO9	X	X		X		X		X	X	
PSO10	X		X		X	X			X	X

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
PGP/PSP 4431	X	X		X			X		X	X
PGP/PSP 4433	X	X		X			X		X	X
PGP/PSP 4435	X	X		X			X		X	X
PGP/PSP 4337	X	X		X			X		X	X
PGP/PSP 4339	X	X					X		X	X
PGP/PSP 4341	X	X					X		X	X
PGP/PSP 4343	X	X	X	X		X	X		X	
PGP/PSP 4434	X	X		X			X		X	X
PGP/PSP 4436	X	X		X			X		X	
PGP/PSP 4438	X	X		X			X		X	X
PGP/PSP 4340	X	X		X			X		X	
PGP/PSP 4342	X	X					X		X	X
PGP/PSP 4344	X	X				X	X		X	
PGP/PSP 4346	X	X	X	X			X		X	
PGP/PSP 5431	X	X		X			X		X	X
PGP/PSP 5433	X	X		X			X		X	X
PGP/PSP 5435	X	X		X			X		X	X
PGP/PSP 5437	X	X		X			X		X	X
PGP/PSP 5439	X	X		X			X		X	X
PGP/PSP 5441	X	X		X	X	X	X	X	X	
PGP/PSP 5432	X	X		X			X		X	X
PGP/PSP 5434	X	X		X			X		X	X
PGP/PSP 5436	X	X		X			X		X	X
PGP/PSP 5438	X	X		X			X		X	X
PGP/PSP 5440	X	X		X			X		X	X
PGP/PSP 5442	X	X		X	X	X	X	X	X	



**Since 1881**

## **PROGRAMME SPECIFIC OUTCOME**

### **Program Name: M.Sc., Chemistry**

At the end of the programme, students will be able to:

1. Gain advanced knowledge in major areas of physical, organic, inorganic, analytical environmental and biological chemistry.
2. Isolate, identify and estimate organic/inorganic compounds using classical laboratory and modern analytical methods.
3. Develop skills in literature survey, designing synthetic methodologies and characterizing the ventured compounds.
4. Use ideas, and techniques of chemistry and other fields of science to acquire knowledge in the emerging areas of science.
5. Utilize graphical/virtual communications to interact productively with people from diverse background, employ online search engines and software's tools.
6. Effectively communicate themes relating to chemistry.
7. Develop skills in the handling chemical compounds by identifying their chemical and physical properties including any specific hazards associated with their usage.
8. Actively participate with government agencies in monitoring equity, and supporting nations sustainable development.
9. Pursue research & development in all disciplines of Chemical sciences, succeed in competitive examinations, and emerge as successful entrepreneurs.
10. Develop skills to work with international research and development team, contribute to research collaboration and to be familiar with intellectual property rights both national and globally.

### **Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	✓									
PSO2	✓	✓								
PSO3		✓								
PSO4				✓					✓	
PSO5		✓		✓	✓					
PSO6			✓			✓				
PSO7	✓		✓							
PSO8			✓			✓	✓	✓		
PSO9			✓			✓	✓	✓	✓	
PSO10			✓	✓			✓			✓

### Mapping of Courses with Programme Specific Outcomes (PSOs)

	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PGC 4431	✓			✓		✓	✓		✓	
PGC 4433	✓			✓		✓	✓		✓	✓
PGC 4435	✓			✓		✓	✓		✓	
PGC 4301	✓			✓		✓	✓	✓		
PGC 4303	✓	✓		✓		✓	✓		✓	
PGC 4305	✓	✓	✓	✓			✓		✓	
PGC 4432	✓			✓		✓	✓		✓	
PGC 4434	✓			✓	✓	✓			✓	✓
PGC 4436	✓			✓		✓	✓		✓	
PGC 4302				✓		✓		✓		
PGC 4304	✓	✓		✓		✓	✓		✓	
PGC 4306	✓	✓	✓	✓			✓		✓	



**Since 1881**

**Programme Specific Outcomes (PSOs) for PG Department of Botany**

1. Identify the indicators of biological diversity and conduct ecosystem health assessment to create career opportunities in healing the mother earth
2. Document, monitor, sustainably manage and share biological resources without bias and exploitative profiteering motives
3. Acquire technological and analytical skills needed for industrial support services
4. Take back biotechnological innovations to strengthen nutritional and food security
5. Forecast the forthcoming climate risks and develop combating strategies for survival
6. Handle large data using computational biology to become a partner of artificial intelligence revolution
7. Decode international governance, policies, treaties and participate in politics that protect environment and forest to become the stewards of global commons
8. Develop skills to pursue carrier in the arena related to plant sciences namely farming, forestry and floristic pursuits
9. Find scope for effective use of technology to develop new concepts and ideas to replace the old constructs that comes from myths and misjudgement of facts
10. Learn from the study of plants to continuously innovate the change according to the need and ceaselessly struggle to find a personal and collective meaning for life.



### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

[illegible]



**Since 1881**

## **PROGRAMME SPECIFIC OUTCOME**

### **Program Name: M.Sc. Zoology**

Upon completion of this Programme, the postgraduates will be able to:

1. Analyze the concepts pertaining to the various disciplines of Zoology and the diversity of animals.
2. Analyze the concepts and mechanisms relevant to Zoology at cellular, biochemical and molecular levels to solve environmental and health problems.
3. Analyze the principles of Genetics and the process of Evolution along with evidences.
4. Critically evaluate the issues related to Ecology and Environment and find solutions to such issues using Biotechnology principles.
5. Compare the functions of various systems in man and animals and assess the concepts of Immunology.
6. Evaluate the role of microbes in food preservation, soil fertility, health and industries.
7. Analyze biological data using statistical techniques and the developments of Bioinformatics.
8. Design projects to conduct studies to derive data and compile information along with documentation.
9. Equip to appear in competitive examinations and to become teaching professionals.
10. Achieve proficiency in analytical methods and experimental techniques.

### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	✓	✓	✓	✓	✓		✓		✓	
PSO2	✓	✓	✓	✓	✓		✓		✓	
PSO3	✓	✓	✓	✓	✓	✓	✓			
PSO4	✓	✓	✓	✓	✓	✓			✓	
PSO5	✓	✓	✓	✓	✓				✓	
PSO6	✓	✓	✓	✓	✓				✓	
PSO7	✓	✓	✓	✓	✓	✓			✓	
PSO8	✓	✓	✓	✓	✓	✓			✓	
PSO9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PSO10	✓	✓	✓	✓	✓	✓	✓		✓	✓

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
PGZ 4433	✓	✓	✓		✓				✓	
PGZ 4435	✓	✓		✓	✓				✓	✓
PGZ 4337	✓	✓		✓	✓				✓	✓
PGZ 4339	✓	✓	✓	✓	✓	✓			✓	
PGZ 4441	✓	✓	✓	✓		✓			✓	✓
PGZ 4343 (I)	✓	✓			✓	✓			✓	✓
PGZ 4343 (II)	✓	✓			✓				✓	✓
PGZ 4343 (III)	✓	✓			✓			✓	✓	✓
PGZ 4434	✓	✓		✓	✓			✓	✓	
PGZ 4336	✓		✓				✓		✓	
PGZ 4438	✓	✓	✓		✓		✓		✓	
PGZ 4440	✓	✓	✓						✓	
PGZ 4342	✓	✓	✓	✓	✓	✓		✓		
PGZ 4344 (I)	✓	✓		✓	✓			✓	✓	✓
PGZ 4344 (II)	✓	✓	✓	✓						✓
PGZ 5545	✓	✓	✓	✓		✓			✓	
PGZ 5547	✓	✓	✓	✓					✓	
PGZ 5549	✓	✓			✓	✓		✓	✓	✓
PGZ 5551	✓	✓	✓		✓			✓	✓	✓
PGZ 5153	✓	✓		✓	✓			✓		✓
PGZ 5355 (I)		✓			✓	✓			✓	✓
PGZ 5355 (II)		✓			✓		✓	✓	✓	✓
PGZ 5546	✓	✓		✓	✓	✓			✓	
PGZ 5548	✓	✓			✓				✓	✓
PGZ 5550	✓			✓		✓			✓	✓
PGZ 5252 (I)		✓		✓		✓			✓	✓
PGZ 5252 (II)	✓	✓			✓				✓	✓
PGZ 5154	✓			✓		✓		✓	✓	✓
PGZ 5656		✓		✓		✓	✓	✓		✓



**Since 1881**

## **PROGRAMME SPECIFIC OUTCOME**

### **Program name: M.Sc. Microbiology**

Upon completion of the M.Sc. degree programme in Microbiology, the postgraduates will be able to

- 1 Formulate, articulate, retain and apply specialized language and knowledge relevant to the core concepts in biochemistry, cell and molecular biology, and microbiology.
- 2 Demonstrate competency in laboratory safety and in routine and specialized microbiological laboratory skills applicable to microbiological research or clinical methods
- 3 Communicate scientific concepts, experimental results and analytical arguments clearly and concisely, both verbally and in writing.
- 4 Demonstrate skills in data collection using statistical techniques and Bioinformatics.
- 5 Critique how microorganisms are used as model systems to study basic biology, genetics, metabolism and ecology.
- 6 Analyze the functions of immune system, techniques used in immunological research, occurrence of diseases and the production of vaccines.
- 7 Evaluate examples of the vital role of microorganisms in agriculture, food, environment, biotechnology, fermentation, medicine, and other industries important to human wellbeing.
- 8 Apply science to solve problems. Design projects, Formulate hypothesis, undertake experiments and find solutions.
- 9 Demonstrate the following laboratory skills: aseptic and pure culture techniques, preparation of and viewing samples for microscopy, use appropriate methods to identify microorganisms, estimate the number of microorganisms in a sample, and use common lab equipment.
- 10 Identify and discuss the ethical issues and responsibilities of doing science

### Mapping of Programme Outcomes (POs) with Programme Specific Outcomes (PSOs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	X	X		X		X			X	X
PSO2		X	X	X	X	X	X		X	
PSO3	X	X		X	X	X	X		X	
PSO4	X	X	X	X	X		X	X		X
PSO5	X			X	X	X	X			
		X								
PSO6	X	X		X	X	X	X		X	
PSO7	X	X	X		X	X	X	X		
PSO8	X	X	X			X	X			X
					X					
PSO9				X		X	X	X	X	X
PSO10		X		X		X	X	X	X	X

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Course Code	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
MIM 4421	✓									
MIM 4223		✓	✓						✓	✓
MIM 4525	✓									
MIM 4541	✓									
MIM 4229		✓				✓				
MIM 4331							✓			
MIM 4522							✓			
MIM 4224		✓								
MIM 4540						✓				
MIM 4228		✓								✓
MIM 4430	✓				✓					
MIM 4346							✓			
MIM 5521					✓					
MIM 5523						✓				
MIM 5225						✓				

MIM 5527										✓
MIM 5229									✓	✓
MIM 5531				✓				✓		
MIM 5422							✓			
MIM 5224							✓			
MIM 5426							✓			
MIM 5228							✓			
MIM 5530						✓				



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## **PROGRAMME SPECIFIC OUTCOME**

**Program Name: M.Sc Food Science & Nutrition**

At the end of the PG Food Science & Nutrition program, the student will be able to:

- 1.** Apply the basic principles in food processing, food preservation, food chemistry, food microbiology and food biotechnology.
- 2.** Critically evaluate the issues in food processing, food quality and food safety
- 3.** Explain the importance of nutraceuticals, food safety and food laws.
- 4.** Contribute in creating nutritional awareness in making policies for government.
- 5.** Extend the knowledge on various food processing technologies by further research.
- 6.** Design project in formulation, standardization of new products and clinical supplementation for starting Small Scale Industries (SSI) or Medium Scale Industries (MSI).
- 7.** Gain proficiency to become dietitians, food analyst and to be employed in government and private sectors.
- 8.** Develop strategies to apply theoretical concepts in clinical interventions, nutritional assessment, diet planning and for health promotion.
- 9.** Solve complex problems and acquire analytical skills using latest techniques and tools to find out the solution for food, environmental safety.
- 10.** Articulate legal and cultural impacts of policy making.



**Mapping of Programme Specific Outcomes (PSOs) with  
Programme Outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>PSO 1</b>	✓					✓			✓	
<b>PSO 2</b>	✓		✓		✓			✓		
<b>PSO 3</b>	✓									
<b>PSO 4</b>	✓	✓			✓			✓		✓
<b>PSO 5</b>	✓		✓							
<b>PSO 6</b>	✓		✓	✓					✓	✓
<b>PSO 7</b>	✓			✓			✓	✓	✓	
<b>PSO 8</b>		✓		✓					✓	✓
<b>PSO 9</b>	✓	✓	✓		✓		✓		✓	
<b>PSO 10</b>	✓						✓	✓	✓	

## Mapping of Courses with Programme Specific Outcomes

[illegible]

<b>PFN 5504</b>			✓	✓	✓	✓	✓			✓
<b>PFN 5302</b>			✓	✓	✓	✓	✓			✓
<b>PFN 5304</b>	✓	✓	✓			✓	✓			✓
<b>PFN 5506</b>			✓			✓	✓		✓	✓
<b>PFN 5810</b>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>PFN 4311</b>			✓	✓		✓	✓	✓		
<b>PFN 4313</b>			✓			✓	✓	✓		✓
<b>PFN 4314</b>			✓	✓		✓	✓			✓
<b>PFN 4316</b>		✓	✓		✓	✓	✓			
<b>PFN 4318</b>		✓	✓		✓	✓		✓	✓	



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## **PROGRAMME SPECIFIC OUTCOME**

**Program Name:** MCA

MCA programme has been designed to prepare graduates for attaining the following program outcomes:

1. An ability to apply knowledge of mathematics, computer science and management in practice
2. An ability to identify, critically analyse, formulate and develop computer applications
3. An ability to select modern computing tools and techniques and use them with dexterity
4. An ability to design a computing system to meet desired needs
5. An ability to make realistic constraints such as safety, security and applicability
6. An ability to devise and conduct experiments, interpret data and provide well informed conclusions
7. An ability to understand the impact of system solutions in a contemporary, global, economical, environmental, and societal context for sustainable development
8. An ability to function professionally with ethical responsibility as an individual as well as in multidisciplinary teams with positive attitude
9. An ability to communicate effectively
10. An ability to appreciate the importance of goal setting and to recognize the need for life-long learning.

### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1		✓								
PSO 2		✓								
PSO 3					✓					
PSO 4									✓	
PSO 5					✓					
PSO 6	✓		✓							
PSO 7	✓							✓		
PSO 8	✓						✓		✓	✓
PSO 9						✓				
PSO 10				✓						

### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
MCA 4441	✓	✓	✓	✓		✓	✓			
MCA 4443	✓	✓	✓	✓	✓	✓				
MCA 4445	✓	✓	✓	✓	✓			✓		
MCA 4647	✓	✓		✓	✓		✓		✓	
MCA 4449	✓	✓	✓	✓	✓				✓	
MCA 4451	✓	✓	✓	✓	✓	✓				
MCA 4453	✓	✓	✓	✓	✓	✓		✓		
MCA 4442	✓	✓	✓	✓		✓	✓			
MCA 4444	✓	✓	✓	✓	✓			✓		
MCA 4446	✓	✓	✓	✓	✓			✓		
MCA 4648	✓	✓	✓	✓	✓	✓				

MCA 4450	✓	✓	✓	✓	✓	✓				
MCA 4452		✓				✓	✓	✓	✓	✓
MCA 4454	✓	✓	✓	✓	✓			✓		
MCA 5441	✓	✓	✓	✓		✓	✓			
MCA 5443	✓	✓	✓	✓		✓	✓			
MCA 5445	✓	✓	✓	✓	✓			✓		
MCA 5647	✓	✓	✓	✓	✓	✓			✓	
MCA 5449	✓	✓		✓	✓		✓		✓	
MCA 5451		✓				✓	✓	✓	✓	✓
MCA 5453	✓	✓	✓	✓	✓	✓		✓		
MCA 5442	✓	✓	✓	✓		✓	✓	✓		
MCA 5444	✓	✓	✓	✓		✓	✓	✓		
MCA 5446	✓	✓	✓	✓	✓	✓				
MCA 5648	✓	✓		✓	✓		✓		✓	
MCA 5454	✓	✓	✓	✓	✓		✓	✓	✓	
MCA 6441	✓	✓	✓		✓	✓	✓			
MCA 6443	✓	✓	✓	✓	✓	✓				
MCA 6645	✓	✓	✓	✓	✓	✓				
MCA 6447	✓	✓	✓	✓	✓		✓	✓	✓	
MCA 6453	✓	✓	✓	✓	✓	✓				
MCA 6640	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MCA 0429	✓	✓	✓	✓	✓	✓				
MCA 0430	✓	✓	✓	✓	✓				✓	
MCA 0431	✓	✓	✓	✓		✓	✓			
MCA 0432	✓	✓	✓	✓		✓	✓			
MCA 0433	✓	✓		✓	✓		✓		✓	

<b>MCA 0434</b>	✓	✓	✓	✓	✓	✓				
<b>MCA 0435</b>	✓	✓	✓	✓	✓	✓				
<b>MCA 0436</b>	✓	✓	✓	✓	✓	✓			✓	
<b>MCA 0437</b>		✓				✓	✓	✓	✓	✓
<b>MCA 0438</b>	✓	✓	✓	✓	✓	✓			✓	
<b>MCA 0439</b>	✓	✓	✓	✓	✓	✓			✓	



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## PROGRAMME SPECIFIC OUTCOME

**Program name:** MBA Department of Business Administration

At the end of the programme, students will be able to:

1. Develop the knowledge of business management and administration across all domains.
2. Describe and analyse current domestic and international business trends.
3. Analyse business situations and inculcate entrepreneurial skills.
4. Evaluate and evolve various business strategies.
5. Apply accounting and financial management principles and practices in business.
6. Outline the principles related to human resources management.
7. Assess the business ethical practices and the impact of corporate social responsibilities.
8. Design and apply technology and modern analytics in managerial decision making.
9. Solve the complex management problems with an understanding of its impact.
10. Create skills related to planning, organizing and controlling of an organisation.

### Mapping of Programme Specific Outcomes (PSOs) with Programme Outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO 1	X									X
PSO 2			X							
PSO 3						X				
PSO 4								X		
PSO 5								X		
PSO 6								X		
PSO 7							X			
PSO 8		X			X	X			X	
PSO 9		X								
PSO10				X						X



### Mapping of Courses with Programme Specific Outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
MBA 4513	X		X		X			X	X	X
MBA 4503	X		X	X		X			X	X
MBA 4505	X	X	X		X			X	X	X
MBA 4507	X	X		X			X	X	X	X
MBA 4509		X	X	X	X				X	X
MBA 4511	X	X	X				X		X	X
MBA 4514	X	X	X	X	X		X	X		
MBA 4516	X		X	X				X	X	X
MBA 4506	X	X		X		X	X			X
MBA 4508	X	X		X	X		X		X	X
MBA 4510	X	X	X	X		X				X
MBA 4512	X	X	X					X	X	X
MBA 5501	X			X	X			X	X	X
MBA 5503	X	X	X					X	X	X
MBA 5505	X	X		X				X	X	X

MBA 5511	X	X			X			X	X	X
MBA 5513	X	X	X					X	X	X
MBA 5515	X	X			X		X		X	X
MBA 5517	X	X	X	X	X					X
MBA 5512	X			X	X	X		X		X
MBA 5531	X			X			X	X	X	X
MBA 5533	X	X		X				X	X	X
MBA 5535	X	X		X				X	X	X
MBA 5537	X	X		X		X	X	X	X	X
MBA 5532	X	X		X			X	X	X	X
MBA 5551	X	X	X			X		X		X
MBA 5553	X			X		X		X	X	X
MBA 5555	X	X	X			X	X			X
MBA 5557	X	X	X			X		X		X
MBA 5552	X	X	X		X	X				X
MBA5571	X	X	X	X	X					X
MBA5573	X	X	X	X				X		X
MBA5575	X	X	X		X	X				X
MBA5577	X	X	X		X			X		X
MBA5572	X	X			X			X	X	X
MBA 4500	X	X			X			X	X	X
MBA 5600	X	X			X			X	X	X

Mapping of attainment of POs, PSOs and COs

**MASTER OF PHILOSOPHY**



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### **Programme Outcomes (POs) for Research Programmes**

1. *Primary Focus* : To entrain oneself as a scholar with continuing reading habit and analytical skills to objectively look at things and propose innovative and original research according to the emerging demand.
2. *Research Recognition*: To locate information relevant to the field of enquiry and critically evaluate data and primary & secondary sources and position research undertaken as a scholarly pursuit
3. *Theoretical Sophistication*: To critically evaluate methods and theory and practice blending the two elements for framing and testing hypothesis that the conceptual clarity is always kept alive.
4. *Higher Order Thinking Skills*: To think outside the box to create the thought process that offers for paradigm shift in the approaches to augment knowledge acquisition for common good.
5. *Research Reading Skills*: To read as quickly, easily, and effectively as possible a lot of scientific papers, analyse, structure, record, and remember their contents and suitable recall information that can be intelligently connected to foster a new understanding.
6. *ICT Skills*: To be able to use sophisticated IT tools to gain a complete grasp of the situation and analyze questions to make path breaking contributions and stay connected in peer interactions via technological connectivity
7. *Multidisciplinary Approach*: To connect research across disciplines that holistic appraisal

and evaluation of the research problem is put in place.

8. *Presentation Skills*: To present fluently and flawlessly research findings both in standard written and spoken English and in scientific terms and references that will befit stature as a scholar cum scientist.
9. *Research as Ongoing Process*: To integrate new research ideas both within and away from previously documented framework as deemed fit to sustain the unceasing spirit of enquiry.
10. *Research as Product*: To design, apply, contribute and disseminate research as devise with scope for constant updation and revisit in the continuum of knowledge generation for societal well being and technology development.

## PROGRAMME SPECIFIC OUTCOMES (PSOs) FOR M. Phil., PROGRAMME IN TAMIL.

நிறை நிலை (எம்.பில்) கற்ற மாணவர்கள் பின்வரும் திறன்களைப் பெற்றிருப்பர்  
(கற்றலின் விளைவு):

1. தமிழ்மொழியின் செவ்வியல் கூறுகளையும், இன்றைய தமிழின் நவீனக் கூறுகளையும் உருவ மற்றும் உள்ளடக்க நிலையில் - ஆராய்ச்சி முறையில் அணுகி, இரண்டிற்கும் உள்ள வேர்களையும் மொழிக்குள் இயங்கும் அறுபடாத மரபுத் தொடர்ச்சியையும் இனம்காணும் திறன் பெற்றிருப்பர்.
2. தமிழ் இலக்கணமும் இலக்கியமும் ஒன்றுடன் ஒன்று இயைந்து இருப்பதை இனங்கண்டும், அவை காலந்தோறும் சமூக, அரசியல் மற்றும் பொருளாதாரச் சூழலால் தாக்கங்களுக்கு உள்ளாவதையும் ஆராய்ச்சி மனப்பான்மையுடன் அணுகும் திறன் பெற்றிருப்பர்.
3. தமிழ்மரபில் தோன்றிய கோட்பாடுகளையும், மேலைத் தேயத்துக் கோட்பாடுகளையும் பிரதியுடன் பொருத்தியும், விவாதித்தும் ஆய்வை அடுத்தக்கட்ட வளர்ச்சியை நோக்கி நகர்த்திச் செல்லுகிற திறனைப் பெற்றிருப்பர்.
4. ஆய்வு மனப்பான்மையுடன் படைப்பை அணுகும் திறத்தையும், தொடர்ந்து வாசிக்கும் பழக்கத்தையும் கொண்டிருப்பதால், புதுமையான மெய்மைகளை வெளிக்கொணர்ந்து சிறந்த ஆய்வாளராகும் பேறு பெற்றிருப்பர்.
5. ஆய்வுக்குத் தொடர்பான தரவுகளையும், சான்றாதாரங்களையும் தொகுக்கவும் மற்றும் பகுக்கவும் அறிந்திருப்பதால், அவற்றின் மூலம் ஆய்வின் நோக்கத்தை நிறைவேற்றும் ஆய்வாளராகும் திறன் பெற்றிருப்பர்.
6. கண்டறிந்த ஆய்வின் மெய்மைகளைக் காலத்திற்கேற்பப் புதுமையாக்கிக் கொண்டு அவற்றின் மூலம் சமூக முன்னேற்றத்திற்கும், தொழில் நுட்ப வளர்ச்சிக்கும் பயன்படுத்துகிற திறன் பெற்றிருப்பர்.
7. தகவல் தொடர்புச் சாதனங்களைப் பயன்படுத்தும் திறன் மூலம் பேட்டி, நேர்காணல், வினாநிரல், பட்டியல் போன்றவற்றைத் தயாரித்து ஆய்வுக்கேற்ப அவற்றை வடிவமைக்கும் திறன் பெற்றிருப்பர்.
8. இலக்கண மற்றும் இலக்கிய மரபுகளின் வழியாகவும், பல்வேறு கோட்பாடுகளின் வழியாகவும் பெற்ற கருத்துக்களைக் கொண்டு, ஆய்வுக்கேற்ற, நேர்த்தியான கருதுகோளை வடிவமைக்கவும், சோதித்தறியவும், வரையறை செய்யவுமாகிய திறன் பெற்றிருப்பர்.
9. பலவிதப்பட்ட அணுகுமுறைகளை மற்றும் கோட்பாடுகளைக் கொண்டு, தமக்கான ஆய்வுச் சிக்கலை, உயிரோட்டமான ஆய்வுத் தலைப்பைத் தேர்வு செய்கிற திறன் பெற்றிருப்பர்.
10. ஆய்வுக்குரிய விதிமுறைகளைப் புரிந்து கொண்டு, ஆய்வு முடிவுகளை முன் வைத்து ஆய்வுக் கட்டுரைகள் எழுதவும், அவை தொடர்பாகப் பேசவும், விவாதிக்கவுமான திறன் பெற்றிருப்பர்.

### Mapping of Programme Specific Outcomes (PSOs) with Programme outcomes (POs)

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1		√	√	√	√			√		√
PSO 2		√	√	√			√		√	
PSO 3			√	√	√		√		√	
PSO 4	√	√		√	√		√	√		
PSO 5		√		√				√	√	√
PSO 6		√	√	√	√					√
PSO 7		√				√	√			
PSO 8	√	√			√				√	
PSO 9				√				√	√	√
PSO 10	√	√			√		√	√	√	√

### Mapping of Course Outcomes (COs) with Programme Specific outcomes (PSOs)

Courses	PSO 1	PS O 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PS O 8	PSO 9	PSO 10
PGT 6607	√	√	√	√				√	√	√
PGT 6609	√		√	√					√	√
PGT 6608				√	√	√	√	√	√	√

## **PROGRAMME SPECIFIC OUTCOMES (PSOs) FOR M. Phil PROGRAMME IN COMMERCE**

Upon completion of the Program, scholars will be able to

1. Pursue Academic and Business researches for the personal and professional development.
2. Comprehend commerce subjects clearly and communicate effectively to be an ideal choice for occupying academic positions.
3. Generate, use and share knowledge about teaching-learning through human development in terms of solving marketing and business problems.
4. Invent new thoughts, concept and smart business strategies in the field of commerce and business.
5. Revisit the conventional theories of business to paradigm shift.
6. Exhibit analytical and problem-solving ability in their business and profession.
7. Possess expertise in research methodology and in data analysis techniques by using ERPs like SPSS.
8. Communicate and implement the research findings effectively to the stakeholders in society.
9. Analyze the impact of new emerging areas of commerce in the global, economic, environmental and social context.
10. Realize the responsibility for the sustainable development of the society.

### **Mapping of Programme Specific Outcomes (PSOs) with Programme outcomes (POs)**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PO 9</b>	<b>PO 10</b>
PSO 1	X	X	X		X	X	X	X	X	X
PSO 2	X		X	X		X		X		X
PSO 3	X	X		X		X	X	X		
PSO 4		X		X	X		X		X	
PSO 5	X			X					X	X
PSO 6	X	X	X		X		X	X		
PSO 7		X	X	X	X	X				
PSO 8				X	X		X	X	X	X
PSO 9	X	X					X		X	X
PSO 10		X		X	X		X		X	X

### Mapping of Course Outcomes (COs) with Programme Specific outcomes (PSOs)

<b>Courses</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>	<b>PSO 4</b>	<b>PSO 5</b>	<b>PSO 6</b>	<b>PSO 7</b>	<b>PSO 8</b>	<b>PSO 9</b>	<b>PSO 10</b>
MCO 6601	X	X		X			X	X	X	
MCO 6603		X	X	X	X	X			X	
MCO 6605		X	X	X	X				X	X
MCO 6600	X	X		X			X	X		X
MCO 6602		X	X	X	X	X				X



**PROGRAMME SPECIFIC OUTCOMES (PSOs) FOR M. Phil.,  
PROGRAMME IN ENGLISH**

On completion of the research programmes, scholars will be able to

1. define a clear research objective and break it down effectively into smaller objectives;
2. formulate research questions & problems, and hypotheses;
3. design research experiment and critically deconstruct texts;
4. synthesize language/literary theories with the issues of investigation;
5. adopt diligently MLA/APA Style sheets;
6. structure academic research articles and theses;
7. think logically, write coherently, and reorganize intellectually textual properties;
8. problematize English language teaching methods and approaches, language policies, and language assessment methods;
9. employ research and statistical tools and activity resources in both qualitative and quantitative research; and
10. report fluently and flawlessly research findings in international journals and conferences.

**Mapping of Programme Specific Outcomes (PSOs) with Programme outcomes (POs)**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
<b>PSO1</b>	✓	✓	✓	✓		✓	✓			
<b>PSO2</b>	✓	✓	✓	✓		✓	✓			
<b>PSO3</b>		✓	✓	✓	✓	✓	✓	✓		
<b>PSO4</b>		✓	✓	✓	✓	✓	✓	✓		
<b>PSO5</b>						✓	✓	✓	✓	
<b>PSO6</b>			✓	✓		✓	✓	✓		✓
<b>PSO7</b>		✓	✓	✓		✓	✓	✓		✓
<b>PSO8</b>						✓	✓	✓	✓	✓
<b>PSO9</b>				✓	✓		✓		✓	✓
<b>PSO10</b>		✓				✓	✓	✓	✓	✓

### Mapping of Course Outcomes (COs) with Programme Specific outcomes (PSOs)

[illegible]

## PROGRAMME SPECIFIC OUTCOMES (PSOs) FOR M. Phil., PROGRAMME IN MANAGEMENT

On completion of the research programmes, scholars will be able to

- 1:** Prepare and publish research articles in the area of Research interest.
- 2:** Analyse the research opportunities and unresolved issues in the field of business administration.
- 3:** Acquire in-depth knowledge of the core functions of management.
- 4:** Apply innovative methodologies to assess and resolve the issues in management.
- 5:** Develop professional skills and contribute to the development of scientific knowledge of the management.
- 6:** Apply the principles related to human resources management.
- 7:** Critically evaluate the fundamental concepts of accounting and finance.
- 8:** Design and conduct survey, experiments and apply the findings in managerial decision making.
- 9:** Analyse the contemporary issues in all the functional areas of business.
- 10:** Demonstrate the teaching and leadership skills.

### Mapping of Programme Specific Outcomes (PSOs) with Programme outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO 1				X						
PSO 2	X					X			X	
PSO 3										
PSO 4		X	X		X				X	
PSO 5								X		
PSO 6										X
PSO 7			X							
PSO 8						X				
PSO 9				X				X		
PSO10				X			X			

### Mapping of Course Outcomes (COs) with Programme Specific outcomes (PSOs)

COURSES	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7	PSO8	PSO9	PSO10
MMB6501		X	X	X		X	X		X	
MMB6503	X	X	X	X	X			X		
MMB6505		X	X	X		X			X	X
MMB6507	X		X	X	X	X		X	X	X
MMB6509	X		X	X			X	X	X	X
MMB6511		X	X	X	X		X		X	X
MMB6513	X	X	X	X	X			X	X	X
MMB6515		X	X	X	X				X	X
MMB6517	X	X	X	X				X	X	X
MMB6519	X	X	X		X				X	X
MMB6600	X	X	X		X			X	X	

## **PROGRAMME SPECIFIC OUTCOMES (PSOs) FOR M. Phil., PROGRAMME IN PHYSICS**

On completion of the programme, students will be able to

1. Demonstrate a coherent understanding of the academic field of Physics, and its linkage with related disciplinary subjects;
2. Demonstrate the ability to use Physics skills such as formulating, identifying, and applying appropriate methodologies to solve and interpret a wide range of problems associated with Physics;
3. Extrapolate from what one has learned and apply their competencies to solve different kinds of non-familiar problems, rather than replicate curriculum content knowledge and apply one's learning to real life situations;
4. Design and execute projects to experience the aspects of research and to provide lucid summation of the scientific literature on a chosen topic;
5. Analyse and interpret data collected using appropriate methods, including the use of suitable software and customized worksheets, and relating the conclusions to relevant theories of Physics;
6. Demonstrate professional behaviour such as (i) being objective, unbiased and truthful in all aspects of work; and (ii) appreciation of intellectual property, environmental and sustainability issues;
7. Develop communication skills, both written and oral, for specialized and non-specialized audience;
8. Acquire subject knowledge and skills of the calibre sought by industry, professional career and public service, as well as providing academic teachers and researchers of the future;
9. Demonstrate relevant generic skills and global competencies such as (i)skills of independent investigation of physics-related issues and problems; (ii)ability to construct logical arguments using correct technical language related to physics;
10. Acquire knowledge and skills, including, "learning how to learn", that are necessary for participating in learning activities throughout life.

### Mapping of Programme Specific Outcomes (PSOs) with Programme outcomes (POs)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
PSO1	X	X	X		X		X		X	
PSO2	X	X		X		X	X		X	
PSO3	X	X		X	X	X		X		
PSO4	X	X		X		X		X		X
PSO5	X	X	X		X		X		X	
PSO6	X	X		X			X		X	X
PSO7	X	X	X		X			X	X	
PSO8	X	X		X	X		X	X		
PSO9	X	X		X		X		X	X	
PSO10	X	X		X		X		X		X

### Mapping of Course Outcomes (COs) with Programme Specific outcomes (PSOs)

[illegible]

**PROGRAMME SPECIFIC OUTCOMES (PSOs) FOR M. Phil.,  
PROGRAMME IN ZOOLOGY**

Upon completion of this Programme, the scholars will  
be able to:

1. Utilize biological techniques which can be applied in Zoological research.
2. Design and solve a research problem in any of the disciplines in Zoology.
3. Contribute to the accumulation of knowledge and information relevant to Zoology.
4. Analyze the concepts and developments in Zoology with an aptitude for continued self-directed learning.
5. Perform experiments, collect data related to animals and document them as a thesis and imbibe skills of communication and problem solving.
6. Use literature relevant to Zoological research using different sources and relate information relevant to their field of research.
7. Assess the principles, working methods and applications of equipments used in Biology research.
8. Compute and analyze data statistically using packages.
9. Create new concepts and publish their findings in conferences and journals which may be of use to the scientific society.
10. Assess the developments across the disciplines of Zoology.

### Mapping of Programme Specific Outcomes (PSOs) with Programme outcomes (POs)

	PO 1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO1 0
PSO1	√	√	√	√		√		√	√	√
PSO2	√	√	√	√	√	√	√	√	√	√
PSO3	√	√		√	√	√	√		√	√
PSO4	√	√	√	√	√		√		√	√
PSO5	√	√	√	√	√	√				√
PSO6	√	√	√	√	√	√	√	√	√	√
PSO7	√	√		√		√	√	√	√	√
PSO8	√			√	√	√		√	√	√
PSO9	√	√	√	√	√	√	√	√	√	√
PSO10	√	√	√	√		√	√	√	√	√

### Mapping of Course Outcomes (COs) with Programme Specific outcomes (PSOs)

[illegible]



## PROGRAMME SPECIFIC OUTCOMES (PSOs) FOR M. Phil., PROGRAMME IN CHEMISTRY

Upon completion of this Programme, the scholars will be able to:

1. Gain knowledge in advanced chemistry topics related to organometallic chemistry, green chemistry, analytical methods, spectroscopic techniques & molecular machines.
2. Develop innovative methodologies to tackle the current issues and contributing to the development of technological knowledge and intellectual property
3. Exhibit skills in literature survey, designing synthetic methodologies and characterizing the ventured compounds.
4. Handle equipments needed for synthesis, characterization
5. Analyze and interpret the data with theoretical background and software. Utilize online search engines to study the research problem and evolve new research ideas.
6. Effectively communicate themes relating to chemistry.
7. Apply skills in the handling chemical compounds by identifying their chemical and physical properties including any specific hazards associated with their usage.
8. Analyze the impact of new emerging areas of chemistry in the global, economic, environmental and societal context.
9. Pursue research, succeed in competitive examinations, and emerge as successful entrepreneurs.
10. Evolve as excellent researchers in the public sector units TNSCST/BARC/DRDO/CSIR/National/International laboratories and contribute towards the scientific growth of the country

### Mapping of Course Outcomes (COs) with Programme Specific outcomes (PSOs)

Courses	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10
<b>MPC6611</b>		X	X	X	X	X				X
<b>MPC6613</b>	X	X				X		X	X	X
<b>MPC6615</b>	X	X	X	X	X	X		X	X	X
<b>MPC6600</b>			X	X	X	X	X	X		X

## **PROGRAMME SPECIFIC OUTCOMES (PSOs) FOR M. Phil., PROGRAMME IN ECONOMICS**

On completion of the programme, postgraduates will be able to

1. Develop critical and quantitative thinking skills specific to business and accounting.
2. Evaluate economic issues and public policy by using economic models or data analysis while identifying underlying assumptions of the model(s) and limitations
3. Demonstrate the ability to frame and solve problems in economics, using concepts such as optimization, equilibrium, and the incentives faced by economic agents. They should demonstrate an understanding of the theoretical tools used to solve economic problems
4. Ability to solve problems that have clear solutions and to address problems that do not have clear answers and explain conditions under which these solutions may be correct.
5. Understanding how to use empirical evidence to evaluate the validity of an economic argument, use statistical methodology, interpret statistical results and conduct appropriate statistical analysis of data.
6. Handling empirical tools used in the analysis of data, including statistics such as mean, variance, and correlation, and the graphical and descriptive representation of data
7. Analyze the ethical and social justice dimensions of market and policy outcomes
8. Communicate effectively in written, oral and graphical form about specific issues and to formulate well-organized written arguments that state assumptions and hypotheses supported by evidence.
9. Examine an economic position in terms of the accuracy of its representations of economic principles and concepts and the soundness of its use of those concepts and principles to make a claim about economics
10. Solve real-world economic problems effectively in the context of an industry or field of study, showing that they can identify and collect the appropriate economic data, analyze data in terms of costs and benefits, present economic data and solutions to problems in a way that is clear and accurate

### Mapping of Programme Specific Outcomes (PSOs) with Programme outcomes (POs)

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
PSO 1	X	X	X	X		X	X	X	X	
PSO 2	X	X	X	X		X	X	X	X	X
PSO 3	X	X	X	X	X		X		X	X
PSO 4	X	X	X	X	X	X	X		X	
PSO 5	X	X	X	X			X	X	X	X
PSO 6	X	X	X	X			X	X	X	X
PSO 7	X	X	X	X			X	X	X	X
PSO 8	X	X	X	X		X	X	X	X	X
PSO 9	X	X	X	X			X	X	X	X
PSO 10	X	X	X	X			X	X	X	X

### Mapping of Course Outcomes (COs) with Programme Specific outcomes (PSOs)

[illegible]

## **PROGRAMME SPECIFIC OUTCOMES (PSOs) FOR M. Phil., PROGRAMME IN MATHEMATICS**

On completion of the programme, the research scholars will be able to

1. entrain oneself as a scholar with continuing reading habit and analytical skills to objectively look at things and propose innovative and original research according to the emerging demand.
2. equip themselves for independent learning and research.
3. keep on discovering new avenues in the chosen field and exploring areas that remain conducive for research and development.
4. assimilate complex and intricate mathematical concepts and use logical deductions for construction of irrefutable proof.
5. interpret and critically evaluate information from a range of sources that include books, scientific reports, journals, case studies and the internet.
6. do programming and coding in the recent software and languages. Explore the new frontiers of knowledge in Mathematics.
7. become a successful learner/ researcher in inter-disciplinary fields of study.
8. produce and defend an original contribution to knowledge, as evidenced by the writing and defense of a dissertation involving significant original research.
9. publish research articles in reputed journals.
10. contribute to the nation as an innovator by taking up research career afterwards.

### Mapping of Programme Specific Outcomes (PSOs) with Programme outcomes (POs)

[illegible]

### Mapping of Course Outcomes (COs) with Programme Specific outcomes (PSOs)

[illegible]