



**NEHRU MEMORIAL COLLEGE**  
**(Autonomous)**

(Accredited with 'A' Grade by NAAC)  
PUTHANAMPATTI - 621 007



**Academic Audit Report for the year 2018-19**

**Section I : General**

1.1	Name of the Department	Post Graduate & Research Department of Botany
1.2	Year of Establishment	2015
1.3	No. of Programmes	UG : 1 PG : 1 M.Phil: 1 Ph.D: 1 Dip : - Cer : -
	Inter Disciplinary	
1.4	Three Major Features (as perceived by the Audit Team )	1. Active and vibrant team 2. Responsive to social and Academic needs 3. Excellent infrastructure
1.5	Date of Audit	06.11.2019
1.6	<b>Audit Team</b>	
	<b>Dr. M.S. MOHAMED JAABIR</b> IQAC- Co-ordinator Associate Professor & Head, Department of Bio-technology National College, Tiruchirappalli- 620001. E-mail: mohamedjaabir@nct.ac.in Phone: +91- 9786425226	

**Section II : Criterion wise Analysis:**

**I. Curricular Aspects:**

1.1.1	Curricular Design and Development	Satisfactory and accordance with OBE
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1.1.2	Academic Flexibility	Limited flexibility
1.1.3	Curriculum Enrichment	Rich content
1.1.4	Feedback System	Satisfactorily good and enough provision made for improvement through feedback.

### **I. Teaching Learning and Evaluation:**

2.2.1	Student Enrolment and Profile	<p>Multiple Choice Questions may be offered the end-semester examination or in the CIA</p> <p>Teacher quality and profile are quite strong</p>
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### **II. Research, Consultancy and Extension**

2.3.1	Promotion of Research and Facilities	<p>Appreciable efforts seen under Research and consultancy services.</p> <p>Publication in Sci journals may be given due recognition to motivate further.</p>
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	
2.3.5	Consultancy	
2.3.6	Extension Activities	Collaborations for student / staff exchange programmes may be mooted



2.3.7	Collaborations	<p>in the areas of Biotechnology, diagnostics, ART etc</p> <p>Animal husbandry / poultry farm may be established for the learning process for students within premises</p> <p>Continuous and intensive internship / training may be offered in the Waste-water treatment plant.</p>
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### III. Infrastructure and learning Resource

2.4.1	Physical Facilities	Excellent infrastructure
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	

### IV. Student support and Progression

2.5.1	Student Support	<p>Student progression is appreciable as per the results.</p> <p><u>Suggestions</u></p> <p>Students activities may be enhanced further to involve them in experiential learning out of the curriculum.</p> <p>Exclusive and compulsory internships may be planned that is economically feasible with suitable institute-partner / industry partner. Exclusive exposure and training need to be imparted in the resources already available such as in water treatment plant, nursery establishment/ horticulture</p> <p>Suitable industry partner may be sought out. For example, Naveen gardens, Thuraiyur.,</p>
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	



		<p>Regular activities for students to involve in event management and life-skills.</p> <p>Network with Alumni of the Department for guidance, internships, research / industry exposure.</p>
<b>V. Governance, Leadership and Management</b>		
2.6.1	Department Vision and Leadership	<p>Satisfactory.</p> <p>Seed money may be provided for initiation of research / entrepreneurship tasks with specific timescale and demand on the outcome.</p>
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	
<b>VI. Institutional Value and Best Practices</b>		
2.7.1	Department Responsibilities for Society	<p>Conducting DST-Inspire camp is a best practice.</p> <p>Other few activities may be evolved in the process as uniqueness.</p> <p>Departmental distinctiveness need to be identified evolved through planned-Immersive-intership-based learning (IIBL)</p>
2.7.2	Best Practices	
2.7.3	Departmental Distinctiveness	
<b>Section III: Overall Analysis</b>		
3.1	Department Strength	<p>Strong and potential department with enormous workforce and involvement. Need to be motivated and supported through financial assistance wherever necessary as in re-establishing Green House, nursery and seed money for research.</p>
3.2	Department Weakness	



3.3	Department Opportunities	Opportunities are enormous with campus resources.
3.4	Department Challenge	Establishing a new trend and breaking academic monotony.

#### **Section IV: Recommendations of the Academic Audit**

1. Evolve new Value-Added Programmes – at least one in every semester (Achievable target – instrumentation – microbiological techniques etc. for employability)
  2. Motivate students and staff to enroll and improve their Credit-earning through MOOC and SWAYAM
  3. Establish Application areas pertaining to Botany – horticulture / farming practice / microbiological skills.
  4. Set minimum credit earning through internship with industry / institute partner
- To make provision to earn Extra-credits through self-learning / SWAYAM / MOOC etc.

  
**Audit Team**

**Date :** 6/11/2019





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**Academic Audit Report for the year 2018-19**

**Section I : General**

1.1	Name of the Department	Post Graduate & Research Department of Zoology
1.2	Year of Establishment	1982
1.3	No. of Programmes	UG : 1      PG : 1      M.Phil: 1 Ph.D: 1      Dip : -      Cer : -
	Inter Disciplinary	-
1.4	Three Major Features (as perceived by the Audit Team )	1. Vibrant members of the department working as a team. 2. Worked meticulously on the curriculum 3. Experienced faculty strong in research and extension activities.
1.5	Date of Audit	06.11.2019
1.6	<b>Audit Team</b>	
	<b>Dr. M.S. MOHAMED JAABIR</b> IQAC- Co-ordinator Associate Professor & Head, Department of Bio-technology National College, Tiruchirappalli- 620001. E-mail: mohamedjaabir@nct.ac.in Phone: +91- 9786425226	



## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	Satisfactory and accordance with OBE
2.1.2	Academic Flexibility	Limited flexibility
2.1.3	Curriculum Enrichment	Rich content
2.1.4	Feedback System	Satisfactorily good and enough provision made for improvement through feedback.

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	<p>Multiple Choice Questions may be offered in the end-semester examination or in the CIA</p> <p>Teacher quality and profile are quite strong.</p>
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	Appreciable efforts seen under Research and consultancy services.
2.3.2	Resource Mobilization for Research	Publication in Sci journals may be given due recognition to motivate further.
2.3.3	Innovation Ecosystem	



2.3.4	Research Publication and Awards	
2.3.5	Consultancy	
2.3.6	Extension Activities	<p>Collaborations for student / staff exchange programmes may be mooted in the areas of Biotechnology, diagnostics, ART etc</p> <p>Animal husbandry / poultry farm may be established for the learning process for students within premises</p> <p>Continuous and intensive internship / training may be offered in the Waste-water treatment plant.</p>
2.3.7	Collaborations	

#### **IV. Infrastructure and learning Resource**

2.4.1	Physical Facilities	Unable to comment due to lack of exposure exclusively
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	

#### **V. Student support and Progression**

2.5.1	Student Support	<p>Student progression is appreciable as per the results.</p> <p>Students activities may be enhanced further to involve them in experiential learning out of the curriculum.</p> <p>Exclusive and compulsory internships may be planned that is economically feasible with suitable institute-partner / industry partner. Exclusive exposure and training need to be imparted in the resources already available such as in water</p>
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	



		<p>treatment plant, poultry establishments / creation of animal husbandry, aquarium maintenance and aquaculture, integrated farming land.</p> <p>Suitable industry partner may be sought out. For example, Naveen gardens, Thuraiyur.,</p> <p>Regular activities for students to involve in event management and life-skills.</p> <p>Network with Alumni of the Department for guidance, internships, research / industry exposure.</p>
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## **VI. Governance, Leadership and Management**

2.6.1	Department Vision and Leadership	<p>Satisfactory.</p> <p>Seed money may be provided for initiation of research / entrepreneurship tasks with specific timescale and demand on the outcome.</p>
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	

## **VII. Institutional Value and Best Practices**

2.7.1	Department Responsibilities for society	<p>Best Practices may be carefully thought and evolved.</p> <p>Departmental distinctiveness need to be identified.</p> <p>May be identified through planned-Immersive-internship-based learning (IIBL)</p>
2.7.2	Best Practices	
2.7.3	Departmental Distinctiveness	

## **Section III: Overall Analysis**

3.1	Department Strength	Strong and potential department with enormous workforce and involvement.
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		Need to be motivated and supported through financial assistance wherever necessary as in establishing mini-aquaculture pond / aquarium - breeding pond / poultry farm and seed money for research.
3.2	Department Weakness	Emerging areas of zoology through biotechnological applications need to be identified and strengthened. Adequate training need to be provided to be able to practically involve in students' training.
3.3	Department Opportunities	Opportunities are enormous with campus resources.
3.4	Department Challenge	Establishing a new trend and breaking academic monotony.

#### **Section IV: Recommendations of the Academic Audit**

1. Latest areas of Biotechnology like ART that has its base in Zoology; need to be introduced with practical in UG / PG; need to be strengthened with the adequate facilitation, establishment of Animal Cell Culture and training
2. Evolve new Value-Added Programmes - at least one in every semester (Achievable target - instrumentation - microbiological techniques etc. for employability)
3. Motivate students and staff to enroll and improve their Credit-earning through MOOC and SWAYAM
4. Establish Application areas pertaining to Zoology - poultry farm, Aquaculture / breeding ponds / training in Molecular Diagnostics.
5. Set minimum credit earning through internship with industry / institute partner
6. To make provision to earn Extra-credits through self-learning / SWAYAM / MOOC etc.

Date : 6/11/2019

  
**Audit Team**  
 (Dr. M. S. Mohamed Jaleel)






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**Academic Audit Report for the year 2018-19**

**Section I : General**

1.1	Name of the Department	Department of English
1.2	Year of Establishment	1967
1.3	No. of Programmes	UG : 1 PG : 1 M.Phil : 1 Ph.D: 1 Cer : 1
	Inter Disciplinary	—
1.4	Three Major Features ( as perceived by the Audit Team )	1. UG Strength - growth 2. P.G. Strength - decline
1.5	Date of Audit	07.11.2019
1.6	<b>Audit Team</b>	
	Dr. P.SURESH FREDERICK Dean-IQAC Associate Professor & Head (UG) Department of English, Bishop Heber College, Tiruchirappalli-17. E-mail: sfheber@gmail.com Phone: +91- 9443108000	 07/11/19



## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development
2.1.2	Academic Flexibility
2.1.3	Curriculum Enrichment
2.1.4	Feedback System

V. good

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile
2.2.2	Catering to the Student Diversity
2.2.3	Teaching learning Process
2.2.4	Teacher Profile and Quality
2.2.5	Evaluation Process and Reforms
2.2.6	Student Performance and Learning Outcomes
2.2.7	Student Satisfaction Survey

→ Good

→ Good

→ Good

1. Needs more qualified staff.
2. Training can be given to the existing staff to clear NET
3. Qualified staff should be recruited.

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities
2.3.2	Resource Mobilization for Research
2.3.3	Innovation Ecosystem
2.3.4	Research Publication and Awards

- Should publish more
- Need for awards (National)



2.3.5	Consultancy	→ Done but without fees
2.3.6	Extension Activities	→ Done well
2.3.7	Collaborations	→ Have to think of more Collaborations
<b>VI. Infrastructure and learning Resource</b>		
2.4.1	Physical Facilities	Cool
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	
<b>V. Student support and Progression</b>		
2.5.1	Student Support	Good
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	
<b>VI. Governance, Leadership and Management</b>		
2.6.1	Department Vision and Leadership	→ It is in the right direction
2.6.2	Strategy Development and Deployment	→ Done well
2.6.3	Faculty Empowerment Strategies	→ good
2.6.4	Financial Management and Resource Mobilization	→ good
2.6.5	Internal Quality Assurance System	→ MQAC is a good option Well done



## VII. Institutional Value and Best Practices

2.7.1	Department Responsibilities for society	Good club activity - Toast Master club - Story telling club - Lyceum club
2.7.2	Best Practices	
2.7.3	Departmental Distinctiveness	

## Section III: Overall Analysis

3.1	Department Strength	Bridge Course for slow learners
3.2	Department Weakness	Staff qualification
3.3	Department Opportunities	make good citizens
3.4	Department Challenge	Helping the slow learners

## Section IV: Recommendations of the Academic Audit

- ① Teacher quality → More members have to get qualified like NET, SET, Ph.D.  
→ More publication in quality journals
- ② Dept. → TN CHE model can be followed  
→ More clubs (exclusive for the Dept. of English)
- ③ → More seminars for students

  
Audit Team

Date : 07/11/19





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**Academic Audit Report for the year 2018-19**

**Section I : General**

1.1	Name of the Department	Department of Economics
1.2	Year of Establishment	1970
1.3	No. of Programmes	UG : 1 PG : 1 M.Phil: 1 Ph.D: 1 Dip : - Cer : -
	Inter Disciplinary	
1.4	Three Major Features ( as perceived by the Audit Team )	<i>Curriculum is good. Research is satisfactory</i>
1.5	Date of Audit	08.11.2019
1.6	<b>Audit Team</b>	
	<b>Dr. P.RAVICHANDRAN</b> Dean of Academic Affairs Associate Professor & Head Department of Economics, G.T.N Arts College (Autonomous), Dindigul- 624 005. E-mail: gtnravi@gmail.com Phone: +91- 8668015072	<i>Need to improve the research activities and publications</i>



## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	To introduce more no of value added courses need strengthening the curriculum
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	} good to change the Quiz QP pattern
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	


### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	need to improve the research activities and publications.
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	



2.3.5	Consultancy	—
2.3.6	Extension Activities	no adopt nearby villages need to improve industry institution collaboration
2.3.7	Collaborations	
VI. Infrastructure and learning Resource		
2.4.1	Physical Facilities	Good
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	
V. Student support and Progression		
2.5.1	Student Support	Good.
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	
VI. Governance, Leadership and Management		
2.6.1	Department Vision and Leadership	Excellent.
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	



2.6.5	Internal Quality Assurance System	Good.
<b>VII. Institutional Value and Best Practices</b>		
2.7.1	Department Responsibilities for society	Satisfactory
2.7.2	Best Practices	
2.7.3	Departmental Distinctiveness	
<b>Section III: Overall Analysis</b>		
3.1	Department Strength	-
3.2	Department Weakness	-
3.3	Department Opportunities	-
3.4	Department Challenge	-
<b>Section IV: Recommendations of the Academic Audit</b>		
<ol style="list-style-type: none"> <li>1. No <del>submit</del> (write) more no of funding proposals to various funding agencies.</li> <li>2. ICSSR, NHRC, NER, TANSCH, TNSCST etc NABARD to Develop E-Content materials.</li> <li>3. to promote both research and extension activities.</li> </ol>		
<div style="text-align: right;">   <b>Audit Team</b> </div> <div>Date :</div>		






# NEHRU MEMORIAL COLLEGE (Autonomous)

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## Academic Audit Report for the year 2018-19

### Section I : General

1.1	Name of the Department	Department of Tamil
1.2	Year of Establishment	1967
1.3	No. of Programmes	UG : 1 PG: 1 M.Phil : 1 Ph.D : 1
	Inter Disciplinary	—
1.4	Three Major Features ( as perceived by the Audit Team )	1. Improvement in admission 2. Good admission in UG 3. New courses started
1.5	Date of Audit	07.11.2019
1.6	<b>Audit Team</b>	
	Dr. SURESH FREDERICK Dean-IQAC Associate Professor & Head (UG) Department of English, Bishop Heber College, Tiruchirappalli-17. E-mail: sfheber@gmail.com Phone: +91- 9443108000	 7/11/19



## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development
2.1.2	Academic Flexibility
2.1.3	Curriculum Enrichment
2.1.4	Feedback System

Good

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile
2.2.2	Catering to the Student Diversity
2.2.3	Teaching learning Process
2.2.4	Teacher Profile and Quality
2.2.5	Evaluation Process and Reforms
2.2.6	Student Performance and Learning Outcomes
2.2.7	Student Satisfaction Survey

Good

→ Publish more papers

### III. Research, Consultancy and Extension


2.3.1	Promotion of Research and Facilities
2.3.2	Resource Mobilization for Research
2.3.3	Innovation Ecosystem
2.3.4	Research Publication and Awards

Good



2.3.5	Consultancy	—
2.3.6	Extension Activities	
2.3.7	Collaborations	
<b>IV. Infrastructure and learning Resource</b>		
2.4.1	Physical Facilities	Good
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	
<b>V. Student support and Progression</b>		
2.5.1	Student Support	Good
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	
<b>VI. Governance, Leadership and Management</b>		
2.6.1	Department Vision and Leadership	Good
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	



2.6.5	Internal Quality Assurance System	<del>EQ</del> MQAC System
<b>VII. Institutional Value and Best Practices</b>		
2.7.1	Department Responsibilities for society	1. Ecocriticism based books are published 2. Feminism is introduced 3. Editing of books by the students
2.7.2	Best Practices	
2.7.3	Departmental Distinctiveness	
<b>Section III: Overall Analysis</b>		
3.1	Department Strength	Well qualified Professors. Students edit books
3.2	Department Weakness	More Papers to be published
3.3	Department Opportunities	More books can be published
3.4	Department Challenge	—
<b>Section IV: Recommendations of the Academic Audit</b>		
1. SIWOC should be clear 2. Good courses are introduced (local and global) 3. Motivate teachers to publish more 4. Good books for Eco, Human Rights and Human Values introduced. 5. More can be done in training students to speak fluently 6. FDP can be conducted (to motivate teachers)		
		 <b>Audit Team</b>
<b>Date :</b> 7/11/19		





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**Academic Audit Report for the year 2018-19**

**Section I : General**

1.1	Name of the Department	Post Graduate & Research Department of Commerce
1.2	Year of Establishment	1987
1.3	No. of Programmes	UG : 3 PG : 2 M.Phil: 1 Ph.D: 1 Dip : - Cer : -
	Inter Disciplinary	
1.4	Three Major Features ( as perceived by the Audit Team )	<i>curriculum is good</i> <i>Research is satisfactory</i> <i>Students feedback</i> <i>is good</i>
1.5	Date of Audit	08.11.2019
1.6	<b>Audit Team</b>	
	<b>Dr. P.RAVICHANDRAN</b> Dean of Academic Affairs Associate Professor & Head Department of Economics, G.T.N Arts College (Autonomous), Dindigul- 624 005. E-mail: gtnravi@gmail.com Phone: +91- 8668015072	



## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development
2.1.2	Academic Flexibility
2.1.3	Curriculum Enrichment
2.1.4	Feedback System

To introduce more no of value added courses.

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile
2.2.2	Catering to the Student Diversity
2.2.3	Teaching learning Process
2.2.4	Teacher Profile and Quality
2.2.5	Evaluation Process and Reforms
2.2.6	Student Performance and Learning Outcomes
2.2.7	Student Satisfaction Survey

good  
to change Quiz test Qp pattern.  
to motivate the students (fast learners) to teach slow learners

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities
2.3.2	Resource Mobilization for Research
2.3.3	Innovation Ecosystem
2.3.4	Research Publication and Awards

To strengthen & need to improve the research publications.  
Scopus and Core based Journals.  
(ABCD)



2.3.5	Consultancy	Need improvement satisfactory.
2.3.6	Extension Activities	
2.3.7	Collaborations	
IV. Infrastructure and learning Resource		
2.4.1	Physical Facilities	Good
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	
V. Student support and Progression		
2.5.1	Student Support	Good
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	
VI. Governance, Leadership and Management		
2.6.1	Department Vision and Leadership	Excellent.
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	



## VII. Institutional Value and Best Practices

2.7.1	Department Responsibilities for society	1. To adopt <del>a</del> <sup>a</sup> village, 2. To conduct more outreach programmes
2.7.2	Best Practices	
2.7.3	Departmental Distinctiveness	

## Section III: Overall Analysis

3.1	Department Strength	-
3.2	Department Weakness	-
3.3	Department Opportunities	-
3.4	Department Challenge	-

## Section IV: Recommendations of the Academic Audit

1. To Conduct more no of funding programs ( Seminars, workshops and conferences)
2. To participate and present the papers in national/ international conferences
3. To strengthen research Centre.  
( to publish more no of research articles in the UGC Listed Journals )

  
Audit Team

Date :





# NEHRU MEMORIAL COLLEGE (Autonomous)

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PUTHANAMPATTI - 621 007



## Academic Audit Report for the year 2018-19

### Section I : General

1.1	Name of the Department	Hotel Management & Catering Science
1.2	Year of Establishment	2005
1.3	No. of Programmes	UG : 1
	Inter Disciplinary	
1.4	Three Major Features ( as perceived by the Audit Team )	Curriculum is satisfactory.
1.5	Date of Audit	08.11.2019
1.6	<b>Audit Team</b>	
	Dr. P.RAVICHANDRAN Dean of Academic Affairs Associate Professor & Head Department of Economics, G.T.N Arts College (Autonomous), Dindigul- 624 005. E-mail: gtnravi@gmail.com Phone: +91- 8668015072	



## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development
2.1.2	Academic Flexibility
2.1.3	Curriculum Enrichment
2.1.4	Feedback System

To introduce  
more no of  
Value added  
courses.

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile
2.2.2	Catering to the Student Diversity
2.2.3	Teaching learning Process
2.2.4	Teacher Profile and Quality
2.2.5	Evaluation Process and Reforms
2.2.6	Student Performance and Learning Outcomes
2.2.7	Student Satisfaction Survey

good.

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities
2.3.2	Resource Mobilization for Research
2.3.3	Innovation Ecosystem
2.3.4	Research Publication and Awards
2.3.5	Consultancy
2.3.6	Extension Activities

Need improvement.



2.3.7	Collaborations	
<b>IV. Infrastructure and learning Resource</b>		
2.4.1	Physical Facilities	Good.
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	
<b>V. Student support and Progression</b>		
2.5.1	Student Support	Good
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	
<b>VI. Governance, Leadership and Management</b>		
2.6.1	Department Vision and Leadership	Good
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	
<b>VII. Institutional Value and Best Practices</b>		
2.7.1	Department Responsibilities for society	



2.7.2	Best Practices	
2.7.3	Departmental Distinctiveness	

### Section III: Overall Analysis

3.1	Department Strength	—
3.2	Department Weakness	—
3.3	Department Opportunities	—
3.4	Department Challenge	—

### Section IV: Recommendations of the Academic Audit

1. To Strengthen the out reach programme
2. Research
3. To conduct awareness programme. (nutrition related)

  
Audit Team

Date :





(PI)  
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## Academic Audit Report for the year 2018-19

### Section I : General

1.1	Name of the Department	Post Graduate & Research Department of Computer Science
1.2	Year of Establishment	1983
1.3	No. of Programmes	UG : 3      PG : 3      M.Phil: Ph.D: 1      Dip : -      Cer : 1
	Inter Disciplinary	
1.4	Three Major Features ( as perceived by the Audit Team )	<ul style="list-style-type: none"><li>• Students' Enrollment</li><li>• Tie-up with industries</li><li>• Technical support to In-house Software Development</li><li>• Progressing Research Culture</li></ul>
1.5	Date of Audit	05.11.2019
1.6	<b>Audit Team</b>	
	<b>Dr .P. SHANMUGAVADIVU</b> Director-IQAC Department of Computer Science & Applications Gandhi gram Rural Institute (Deemed to be University) Dindigul - 624 302 E-mail: psvadivu67@gmail.com Phone: +91- 9443736780	



## **Section II : Criterion wise Analysis:**

### **I. Curricular Aspects:**

2.1.1	Curricular Design and Development
2.1.2	Academic Flexibility
2.1.3	Curriculum Enrichment
2.1.4	Feedback System

### **II. Teaching Learning and Evaluation:**

2.2.1	Student Enrolment and Profile
2.2.2	Catering to the Student Diversity
2.2.3	Teaching learning Process
2.2.4	Teacher Profile and Quality
2.2.5	Evaluation Process and Reforms
2.2.6	Student Performance and Learning Outcomes
2.2.7	Student Satisfaction Survey

### **III. Research, Consultancy and Extension**

2.3.1	Promotion of Research and Facilities
2.3.2	Resource Mobilization for Research
2.3.3	Innovation Ecosystem
2.3.4	Research Publication and Awards



2.3.5	Consultancy	
2.3.6	Extension Activities	
2.3.7	Collaborations	
<b>IV. Infrastructure and learning Resource</b>		
2.4.1	Physical Facilities	
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	
<b>V. Student support and Progression</b>		
2.5.1	Student Support	
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	
<b>VI. Governance, Leadership and Management</b>		
2.6.1	Department Vision and Leadership	
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	



2.6.5	Internal Quality Assurance System	
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## VII. Institutional Value and Best Practices

2.7.1	Department Responsibilities for society	
2.7.2	Best Practices	
2.7.3	Departmental Distinctiveness	

## Section III: Overall Analysis

3.1	Department Strength	
3.2	Department Weakness	
3.3	Department Opportunities	
3.4	Department Challenge	

## Section IV: Recommendations of the Academic Audit

- There should be Cent percent doctoral degree awarded faculty members.
- Faculty should be encouraged towards funded projects.
- Faculty should be motivated on High profile publications.
- Each faculty should establish identity in their area of specialization.
- Start-ups / Incubators can be started.

P. Shanmugavadi

Audit Team

Date : 05/4/2019.

Dr. P. SHANMUGAVADIVU, MCA, MBA, Ph.D.,  
Professor

Dept. of Computer Science and Applications  
The Gandhigram Kural Institute  
(Deemed to be University)  
Gandhigram - 624 302, Dindigul Dt., Tamil Nadu, India.





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**Academic Audit Report for the year 2018-19**

**Section I : General**

1.1	Name of the Department	Post Graduate & Research Department of Mathematics
1.2	Year of Establishment	1969
1.3	No. of Programmes	UG : 1 PG : 1 M.Phil: 1 Ph.D: 1 Dip : - Cer : 1
	Inter Disciplinary	
1.4	Three Major Features (as perceived by the Audit Team)	<ul style="list-style-type: none"><li>• Academic profile of the dept</li><li>• Viable add-on courses for other dept.s are offered</li><li>• Student-centric Learning</li></ul>
1.5	Date of Audit	05.11.2019
1.6	<b>Audit Team</b>	
	<b>Dr .P. SHANMUGAVADIVU</b> Director-IQAC Department of Computer Science & Applications Gandhi gram Rural Institute (Deemed to be University) Dindigul - 624 302 E-mail: psvadivu67@gmail.com Phone: +91- 9443736780	



## **Section II : Criterion wise Analysis:**

### **I. Curricular Aspects:**

2.1.1	Curricular Design and Development	
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

### **II. Teaching Learning and Evaluation:**

2.2.1	Student Enrolment and Profile	
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### **III. Research, Consultancy and Extension**

2.3.1	Promotion of Research and Facilities	
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	
2.3.5	Consultancy	



2.3.6	Extension Activities	
2.3.7	Collaborations	

#### **IV. Infrastructure and learning Resource**

2.4.1	Physical Facilities	
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	

#### **V. Student support and Progression**

2.5.1	Student Support	
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	

#### **VI. Governance, Leadership and Management**

2.6.1	Department Vision and Leadership	
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	



## VII. Institutional Value and Best Practices

2.7.1	Department Responsibilities for society
2.7.2	Best Practices
2.7.3	Departmental Distinctiveness

## Section III: Overall Analysis

3.1	Department Strength
3.2	Department Weakness
3.3	Department Opportunities
3.4	Department Challenge

## Section IV: Recommendations of the Academic Audit

- All the faculty members <sup>without Ph.D.</sup> should acquire Ph.D
- Research profile of the department should be enhanced - Research guidance, publications ~~and~~ in SCI journals and to obtain funded projects.
- New dimensions of mathematics such as ~~as~~ Vedic mathematics, <sup>Numeric</sup> quizzes, and puzzles can be taught
- Students' Mathematics Club can be set up.
- SCI Publications are to be increased.
- Interdisciplinary research through mathematical modeling be ex-  
-r

P. Shajid  
Audit Team

Date : 05/11/2019

Dr. P. SHANMUGAVADIVU, MCA, MBA, Ph.D.  
Professor

Dept. of Computer Science and Applications  
The Gandhigram Rural Institute  
(Deemed to be University)  
Gandhigram - 624 302, Dindigul Dt., Tamil Nadu, India.





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PHYSICS

## Academic Audit Report for the year 2018-19

### Section I : General

1.1	Name of the Department	Post Graduate & Research Department of Physics
1.2	Year of Establishment	1972
1.3	No. of Programmes	UG : 1 PG : 1 M.Phil: 1 Ph.D: 1 Dip : - Cer : -
	Inter Disciplinary	
1.4	Three Major Features (as perceived by the Audit Team )	1. Research Mobilization is good 2. New programme 3. Publications, citation, Ph.D. are encouraging
1.5	Date of Audit	04.11.2019
1.6	<b>Audit Team</b>	
	Dr. S. ALFRED CECIL RAJ Associate Professor of Physics St. Joseph's College (Autonomous) Tiruchirappalli- 620002. E-mail: sac63raj@gmail.com Phone: +91-99949 77210	



## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	⇒ Specify properly
2.1.2	Academic Flexibility	⇒ Okay
2.1.3	Curriculum Enrichment	⇒ Not mentioned.
2.1.4	Feedback System	⇒ Not shown

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	<ul style="list-style-type: none"> <li>* More ICT needed</li> <li>* Mentor-Mentee should be strengthened</li> <li>* slow learners { details should be mentioned</li> <li>Advance learners }</li> </ul>
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	} good in research
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	



2.3.5	Consultancy	} should be strengthened
2.3.6	Extension Activities	
2.3.7	Collaborations	

#### IV. Infrastructure and learning Resource

2.4.1	Physical Facilities
2.4.2	Library as a learning Resource
2.4.3	IT Infrastructure
2.4.4	Maintenance of Campus Infrastructure



#### V. Student support and Progression

2.5.1	Student Support
2.5.2	Student Progression
2.5.3	Student Participation and Activities
2.5.4	Alumni Engagement

} Progression ok

#### VI. Governance, Leadership and Management

2.6.1	Department Vision and Leadership
2.6.2	Strategy Development and Deployment
2.6.3	Faculty Empowerment Strategies
2.6.4	Financial Management and Resource Mobilization

Be clear v-m-g.



2.6.5	Internal Quality Assurance System	
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## VII. Institutional Value and Best Practices

2.7.1	Department Responsibilities for society	Work based on the theme given by NASC
2.7.2	Best Practices	
2.7.3	Departmental Distinctiveness	

## Section III: Overall Analysis

3.1	Department Strength	} should be clearly spell out.
3.2	Department Weakness	
3.3	Department Opportunities	
3.4	Department Challenge	

## Section IV: Recommendations of the Academic Audit

1. Clarity on the important terminologies are to be given thrust in presentation
2. Dept. should be able to sell their uniqueness to the team members
3. Precise, Concise presentation is expected with a handout
4. All faculty should respond.

Date :

*[Signature]*  
Audit Team  
4/11/19





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PHYSICHEMISTRY

**Academic Audit Report for the year 2018-19**

**Section I : General**

1.1	Name of the Department	Post Graduate & Research Department of Chemistry
1.2	Year of Establishment	1977
1.3	No. of Programmes	UG : 1      PG : 1      M.Phil: 1 Ph.D: 1      Dip : -      Cer : -
	Inter Disciplinary	
1.4	Three Major Features ( as perceived by the Audit Team )	1. Some student support is noticed 2. Little research work is observed
1.5	Date of Audit	04.11.2019
1.6	<b>Audit Team</b>	
	<b>Dr. S. ALFRED CECIL RAJ</b> Associate Professor of Physics St. Joseph's College (Autonomous) Tiruchirappalli- 620002. E-mail: sac63raj@gmail.com Phone: +91-99949 77210	



## Section II : Criterion wise Analysis:

### I. Curricular Aspects:

2.1.1	Curricular Design and Development	VG, PG - Clearly spell out PO PSO, CO E/ES / skd. → focusing lines. } Not shown.
2.1.2	Academic Flexibility	
2.1.3	Curriculum Enrichment	
2.1.4	Feedback System	

### II. Teaching Learning and Evaluation:

2.2.1	Student Enrolment and Profile	39+36 } Mention ICT is clearly How Dept - calendar with college calendar coincides?
2.2.2	Catering to the Student Diversity	
2.2.3	Teaching learning Process	
2.2.4	Teacher Profile and Quality	
2.2.5	Evaluation Process and Reforms	
2.2.6	Student Performance and Learning Outcomes	
2.2.7	Student Satisfaction Survey	

### III. Research, Consultancy and Extension

2.3.1	Promotion of Research and Facilities	} one patent (
2.3.2	Resource Mobilization for Research	
2.3.3	Innovation Ecosystem	
2.3.4	Research Publication and Awards	
2.3.5	Consultancy	



2.3.6	Extension Activities	
2.3.7	Collaborations	
<b>IV. Infrastructure and learning Resource</b>		
2.4.1	Physical Facilities	List out the details in the last five years.
2.4.2	Library as a learning Resource	
2.4.3	IT Infrastructure	
2.4.4	Maintenance of Campus Infrastructure	
<b>V. Student support and Progression</b>		
2.5.1	Student Support	
2.5.2	Student Progression	
2.5.3	Student Participation and Activities	
2.5.4	Alumni Engagement	
<b>VI. Governance, Leadership and Management</b>		
2.6.1	Department Vision and Leadership	
2.6.2	Strategy Development and Deployment	
2.6.3	Faculty Empowerment Strategies	
2.6.4	Financial Management and Resource Mobilization	
2.6.5	Internal Quality Assurance System	



## VII. Institutional Value and Best Practices


2.7.1	Department Responsibilities for Society
2.7.2	Best Practices
2.7.3	Departmental Distinctiveness

### Section III: Overall Analysis

3.1	Department Strength
3.2	Department Weakness
3.3	Department Opportunities
3.4	Department Challenge

### Section IV: Recommendations of the Academic Audit

1. Terminology in H&I as expected by NAAC should be known to all faculty.
2. Presentation should be precise, free from error, with supportive data.
3. Uniqueness of the dept & thrust should be clear.
4. SWOC to be clear.

  
 Audit Team  
 4/11/11

Date :