



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	The Madurai Diraviyam Thayumanavar Hindu College
• Name of the Head of the institution	Dr. A. SUBRAMANIAN
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04622342914
• Mobile no	9443869494
• Registered e-mail	mdthinducollege@gmail.com
• Alternate e-mail	mdtiqac@gmail.com
• Address	Thirupanikarisalkulam Road, Pettai
• City/Town	Tirunelveli
• State/UT	Tamilnadu
• Pin Code	627010
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	UGC 2f and 12(B)				
• Name of the Affiliating University	Manonmaniam Sundaranar University				
• Name of the IQAC Coordinator	Dr. K. BALASUBRAMANIAN				
• Phone No.	9942888801				
• Alternate phone No.	04622342914				
• Mobile	9942888801				
• IQAC e-mail address	mdtiqac@gmail.com				
• Alternate Email address	mdthinducollege@gmail.com				
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://www.mdthinducollege.org/iqac/aqar/AQAR_2019_2020_Report_Accepted_Pdf_201020.pdf">https://www.mdthinducollege.org/iqac/aqar/AQAR_2019_2020_Report_Accepted_Pdf_201020.pdf</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.mdthinducollege.org/iqac/202021/HANDBOOK_20_21calender.pdf">https://www.mdthinducollege.org/iqac/202021/HANDBOOK_20_21calender.pdf</a>				
<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	80.05	2005	20/05/2005	19/05/2010
Cycle 2	B	2.56	2011	30/11/2011	29/11/2016
Cycle 3	B+	2.73	2018	26/09/2018	25/09/2023
<b>6. Date of Establishment of IQAC</b>			06/07/2005		
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. D. Silambarasan & Dr.V.Selvam	Science & Technology Project (STP) scheme in the Physical Sciences	Tamil Nadu State Council for Science and Technology (TNSCST)	2020	Rs. 1,10,000/-
Dr.T. Karuppiyah	Central Institute of Classical Tamil	Government of India	2020	Rs.51381/-
R. Syuambu Ratna Devi, Research Scholar, Department of Economics	Stipend to Fulltime Ph.D. Scholar Scheme	Single Girl Child Scholarship (Doctoral Fellowship)	2020	Rs.3,34,000/-
Sandhiya .S, Ahsi Sindha Shereer	Stipend to PG Courses	PG Indira Gandhi Scholarship for Single Girl Child, Government of India	2020	Rs.72,000/-
172 Students of B. A Economics (Tamil Medium)	Tamil Medium Students Scholarship	Government of Tamilnadu	2020	Rs.1,54,000
B. Malathi, Research Scholar, Department of Economics	Stipend to Fulltime Ph.D. Scholar Scheme	Directorate of Collegiate Education, Chennai, Tamilnadu	27.02.2021	Rs. 60,000/-

**8.Whether composition of IQAC as per latest NAAC guidelines**

Yes

- Upload latest notification of formation of

[View File](#)

IQAC		
<b>9.No. of IQAC meetings held during the year</b>	<b>1</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1.Released an awareness YouTube videos in Tamil on "Let the dreams Comes True" by four staff members of science discipline to tune students to spend time positively in pandemic lockdown period (June 2020). 2.Established ICT Academy membership to conduct various training, skill development programs for staff &amp; students and industry-academic innovation practices(September 2020). 3.Organized Seminar on Intellectual Property Right (IPR).</p>		
<p>4.Created awareness among the students about innovation, start up, entrepreneurship through various IIC activities and got four and a half star out of five during 2019-2020. 5.Arranged handmade product expo to exhibit student's talents and promote entrepreneurship on 26.02.2021. 6.Arranged Science exhibition on Science day 26.02.2021.</p>		
<p>7. Arranged food court to inculcate entrepreneurship mind set (Exhibition cum sale) 08.03. 2021 8.Conducted the Self designed Career Orientation Program (COP) "Way to Success" for II UG &amp; I PG Students. 9.Encouraged staff members to attend the online Faculty Development Program (FDP) and Short term courses.</p>		
<p>10.Motivated all the staff members to develop online self-learning courses and other online academic programs. 11.Online competitive awareness test series was created and uploaded in our college website. 12.Through extension clubs various COVID 19 awareness programs were conducted and helped the needy peoples.</p>		

13. Encouraged the students to exhibit their handmade art work in exhibition cum sale platform arranged by Government Museum on 03.01.2021 14. Organized two days Culture Exchange Program with Govt. Degree College, Kargil (with Ladaku) under "EK BHARAT SHRESTHAA BHARAT" (EBSB) on 08.02.2021 & 09.02.2021 15. Created awareness among students to do internship and various online courses.

**12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year**

Plan of Action	Achievements/Outcomes
1. To continue Student Mentoring System (Offline/Online)	1. In the pandemic situation all the staff members mentored the students not only in academic part but also in personal grievances.
2. To collect feedback from Various Stakeholders.	2. Collected online feedback from outgoing students and hardcopy from staff members.
3. To conduct Entrepreneur development/ Innovation/ Startup programs for Students through Institution Innovation Council (IIC)	3. 13 workshop/ seminars were conducted through IIC
4. To improve industry-academic practices by establishing ICT Academy (Members Institution)	4. Online seminars were conducted through ICT Academy by experienced industrial persons and signed MOU to Oracle academy, Cyber Security academy, Entrepreneurship Cluster Development Program.
5. To conduct Seminar on Intellectual Property Right.	5. Seminar on IPR was organized through ICT Academy.
6. To motivate the staff members to get funds from various funding agencies, industry and other organization	6. Staff members were motivated to apply for various projects and one project was sanctioned under Science & Technology Project scheme.
7. To organize Gender equity promotion program	7. Organized Seminar on Women Empowerment through ICT Academy

	and Entrepreneur program for girls through IIC				
8. To motivate the staff members and students to join MOOC's in SWAYAM PORTAL	8. Staff members and students were completed MOOC courses and 100 students were completed Skill Edge Program through ICT Academy.				
9. To motivate the staff members to attend various professional development programs	9. Almost all the staff members were attended programs such as online Seminars/ Faculty Development Program/ Orientation Course/ Refresher Course.				
10. To arrange a science exhibition and handmade product expo	10. Science exhibition and product exhibition arranged on 26.2.2021.				
11. To organize a food court to inculcate entrepreneurship mind set (Exhibition cum sale)	11. Arranged Food Court on 8.3.2021				
12. To continue Student Satisfaction Survey (SSS)	12. SSS was collected through Online.				
<b>13. Whether the AQAR was placed before statutory body?</b>	Yes				
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <thead> <tr> <th>Name</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>IQAC Steering Committee</td> <td>18/11/2021</td> </tr> </tbody> </table>		Name	Date of meeting(s)	IQAC Steering Committee	18/11/2021
Name	Date of meeting(s)				
IQAC Steering Committee	18/11/2021				
<b>14. Whether institutional data submitted to AISHE</b>					
<table border="1"> <thead> <tr> <th>Year</th> <th>Date of Submission</th> </tr> </thead> <tbody> <tr> <td>2021</td> <td>25/02/2022</td> </tr> </tbody> </table>		Year	Date of Submission	2021	25/02/2022
Year	Date of Submission				
2021	25/02/2022				
<b>Extended Profile</b>					
<b>1. Programme</b>					
1.1	649				

Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	<a href="#">View File</a>	
<b>2.Student</b>		
2.1 Number of students during the year		2334
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		866
File Description	Documents	
Data Template	<a href="#">View File</a>	
2.3 Number of outgoing/ final year students during the year		804
File Description	Documents	
Data Template	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1 Number of full time teachers during the year		96
File Description	Documents	
Data Template	<a href="#">View File</a>	
3.2 Number of sanctioned posts during the year		0

File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	62
4.2 Total expenditure excluding salary during the year (INR in lakhs)	3305259
4.3 Total number of computers on campus for academic purposes	166

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

At the end of every semester department meetings are held to allot the subject to staff members and to fix the timetable for the forthcoming semester. The timetable with six day orders is submitted to the Principal by the respective Heads at the end of every semester for the perfect start of classes from the first day itself. Minutes of the meetings are also maintained in the departments. Timetable committee consists of six teaching staff and one non-teaching staff fix the hours for common subjects like Part I, Part II and Non-Major electives. Calendar committee that consists of five staff members and one non-teaching staff is there to prepare handbooks with rules, regulations, staff details, scholarship details and working days with day orders. During vacation the college hand book is prepared by the members of Calendar committee and is distributed to both staff and students at the beginning of every semester. Classes are held according to the day order and time table. Bridge Course is conducted for the first year students at the beginning of every year, to prepare students to meet the college environment and requirements. Behavioral practice in co-education institution, semester pattern, Choice Based Credit System, extra/ co-curricular activities, scholarship details, foundation of basic communication, important topics and basic concepts of the respective programmes were covered. In the Covid Pandemic Academic year



2020-21, through ICT Academy online fresher induction programme GET SET GO was conducted on 17.12.2020 to sketch out the College History, Motto, Crest and achievements to freshers. And the similar programme was also organized by Manonmaniam Sundaranar University to all affiliated Colleges on 19.2.2021. Through these programmes freshers had a chance to know about the college and higher education curriculum system. Subject related instructions and basic concepts were discussed by the respective department staff members through online. As per the affiliating university three internal tests are mandatory every semester with the interval of 30 days each. (90 working days per semester). So, for the purpose of systematic teaching / a proper work plan is prepared by every department and the work is done as per the plan. At the end of every semester the work done report was submitted to the IQAC by all the staff members. The details are documented. Marks with attendance are entered to the university portal within the stipulated time. For periodic assessment, students are trained to answer university questions in class tests. Necessary text and reference books are available in the central library and in some department library for smooth handling of classes. For some subjects simplified notes are prepared by staff and distributed to the students. Even though Chalk and Talk is a regular curriculum delivery method adopted, there is a gradual shift to the new modes of teaching. Use of LCD projectors, online materials, seminars and presentation by students are also adopted for effective teaching. In all final year classes LCD projectors are available.

The covid pandemic lockdown has changed the way of teaching during this academic year. At the beginning, to complete the portion, staff members created and shared the audios and videos through WhatsApp, the easy mode of information exchange. Then staff members created various online class rooms, YouTube channels to share the content and conducted online classes.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.mdthinducollege.org/igac/202021/1.1.1.The%20Institution%20ensures%20effective%20curr%20iculum%20delivery%20through%20a%20well%20planned%20and%20d%20ocumented%20process.pdf">https://www.mdthinducollege.org/igac/202021/1.1.1.The Institution ensures effective curr iculum delivery through a well planned and d oculated process.pdf</a>

### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Academic calendar was prepared by the Calendar Committee consisting of 4 teaching staff assisted by a typist and junior assistant before the commencement of the academic year and it is adhered strictly, throughout the academic year. Very rarely there may be a change, due to collector's order or natural calamities. Commencements of internal tests are notified in academic calendar. But semester examination dates are announced only by the affiliating university. In the Covid pandemic academic year 2020-21, the academic calendar was prepared by Principal and staff council members for every month and distributed to the staff and students through online.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.mdthinducollege.org/igac/202021/HANDBOOK%2020%2021calendar.pdf">https://www.mdthinducollege.org/igac/202021/HANDBOOK 20 21calendar.pdf</a>

**1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**  
**Academic council/BoS of Affiliating University**  
**Setting of question papers for UG/PG programs**  
**Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**  
**Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

### 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

20

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

#### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

8

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

324

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Social Value Education, Environmental Studies, Effective Communication and Personality Development are taught as a part of the curriculum as prescribed by the affiliating university as Part IV

As per university norms there is a flexibility in selecting Part III Skill Based Subject and Part IV Non-Major Elective Subject. The departments are offering Skill Based Subject based on the need of the hour for the development of the learners. Through Non-Major Elective, there is a chance for the learners to study other integrated subjects relevant to their core. For the professional excel, some number of students from Physics, Chemistry, Mathematics, Zoology are opting Computer Science as a Non Major Elective and the department of Mathematics is offering the subject Mathematics for competitive examination.

NSS, YRC and NCC cadets are trained in such a way that their participation is essential in all celebrations both inside and outside college campus. These are taught as Part V Extension activity of curriculum and as per university norms, it is mandatory to the students to enrol in any one of the extension activities. Our cadets get selected to participate in Republic Day Celebration in the district and national level periodically.

The college runs University approved Certificate and Diploma Courses apart from their regular syllabus. These courses enhance the capacity of learners to be better placed with efficiency and an awareness of total societal values. The certificates they receive on completion of the courses are helpful both personally and professionally..

To create positive thinking among students, Certificate course like Gandhian Thought, Vivekananda Kendra Certificate, Progressive Thoughts are being conducted. Every year students are actively

enrolling in the programmes.

Staff members are acting as mentors for the students to enhance their academic, personal and social well-being through various forums in the campus like Planning Forum, Eco-Club, Career Guidance and Counselling, Students Guidance and Counselling, Fine Arts Club, Hindu College OutReach Programme and Women Grievances and Counselling Cell. These activities enrich the learners with sufficient disciplinary knowledge to engage in public discussions on related issues.

Regular meetings are arranged through Department Associations and Career Guidance and Counselling Cell for the development of professional elevation of the learners. To create elevated youth, personal counselling and meetings on proper utilization of the time spent outside the class room, drug and alcohol prevention programmes, health awareness programmes have been organized through NSS. To promote spiritual activities among students, Fine Arts club is organising Navarathri Pooja every year.

For girl students, a Women Grievance and Counselling Cell with one staff coordinator and lady staff representatives from each department is functioning. Several health programmes, social awareness programmes and women empowerment programmes are being conducted through this cell.

For physical and mental health Yoga classes are part of the NSS activity during NSS camp and other days. Students have done many social activities during this pandemic year also.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

12

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

313

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders**  
**Students**  
**Teachers**  
**Employers**  
**Alumni**

C. Any 2 of the above

File Description	Documents
URL for stakeholder feedback report	<a href="https://forms.gle/qMCMtptJR55owygZ9">https://forms.gle/qMCMtptJR55owygZ9</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may** A. Feedback collected, analyzed

be classified as follows

and action taken and feedback available on website

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://www.mdthinducollege.org/igac/202021/1.4.1Faculty Aided&amp;Unaided Student Feedback form.pdf">https://www.mdthinducollege.org/igac/202021/1.4.1Faculty Aided&amp;Unaided Student Feedback form.pdf</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

783

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

##### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

727

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Admissions are strictly in accordance to the forms of the State Government. The learning capacity of the learners are measured even

at the time of admission. Once the admissions are over, based on the scores of the desired and relevant discipline through their Continuous Internal Evaluation (CIE), the learners are categorized. All the teachers, as mentors to their learners play a vital role in moulding them who normally hail from rural feeding institutions.

Teachers of a particular discipline take special efforts for their advanced learners to score better marks on the basis of their potentiality. The advanced learners are motivated to score better credits and even to aim at ranks in the university level.

PG and M.Phil students are encouraged to participate in seminars and conferences conducted by different colleges and universities and even to present research papers. The advanced UG learners are encouraged to participate in the respective inter-collegiate, intra-collegiate competitions, workshops and seminars. They bring laurels to the college. They are even motivated to organise intra-department programmes so as to enhance their leadership qualities. They are guided by their teachers in a positive manner. Meritorious students are encouraged to appear for the M.C.A., M.B.A., entrance examinations and apply for PG courses.

The average learners are motivated to learn better and to produce better scores by conducting special class tests after regular class hours. Their answer scripts are evaluated and returned to the average learners by which their level of learning is made transparent to them and also to their teachers.

The slow learners are identified by the mentors and they are given personal counselling at the first outset. In worse cases, if necessary, their parents are summoned and again the poor learners are advised by both the mentors and parents. They are made to write answers for important university questions and their answers scripts are evaluated and given back. Simplified study materials and model questions are provided not only to the slow learners and also to the alumni who are struggling with backlogs. This practice makes the learners aware of their difficulties in specific areas of learning. Thus maximum effort is taken towards the poor learners to get a minimum pass.

The biannual science magazine "Vignana Pookkal" published from the year 2009, is a classic example of nurturing reading and writing skills of the students. In the year 2020-21 we published two issues namely Covid'19 special issue and Nano Technology.

Students got a chance to do various Skill-Edge self-Learning courses



through ICT Academy Membership. In the year 2020-21, 422 students enrolled and 100 students completed all the courses and we got appreciation certificate from ICT Academy.

This pandemic year has changed our teaching and training methodology. All the staff members have prepared self-learning study materials in various topics and uploaded in our college website. The self-learning capacity of the students has been improved through this practice. Staff members were also prepared quizzes, competitive awareness test series, seminars, workshops, student development programs for the benefit and betterments of the students.

The pandemic situation has also changed the learning methodology of the students too. With the aid of laptops and mobile phones, the learners got sufficient knowledge in the use of technology and practiced e-learning approaches.

File Description	Documents
Paste link for additional information	<a href="https://www.mdthinducollege.org/iqac/202021/2.2.1_IQAC_Activities_June_2020_to_May_2021.pdf">https://www.mdthinducollege.org/iqac/202021/2.2.1_IQAC_Activities_June_2020_to_May_2021.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2367	96

File Description	Documents
Any additional information	<a href="#">View File</a>

## 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Though the academic schedule of affiliating university does not permit lateral flexibility in designing the curriculum and shaping the work plan, it has been decided to implement student centric learning methods such as experimental learning, participative learning and problem solving methodologies through additional activities. To start with, students are encouraged to participate in

competitions and assigned responsibilities through several academic and social related activities arranged by college and outside .It is noteworthy to mention that, the following activities of our college enhanced student centric learning methods in the academic year 2020-21.

Department of commerce is conducting a Career Oriented Programme titled "Import and Export Management" to facilitate entrepreneurial skill among students. Coordinators of the programme train the COP students to produce innovative hand made products on their own.

The following programmes are organized through Institution's Innovation council to inculcate innovative thinking and entrepreneur mind set among students. \*Science exhibition and handmade product exhibition on 26.02.2021. Students of all discipline were actively participated and exhibited their talents. \*Our students has exhibited their handmade art work in exhibition cum sale platform arranged by Government Museum on 3.1.2021.\* Arranged Ideation Competition on 12.02.2021to motivate the students to think of day to day/Societal impact problem of their own, propose a new data or enhance the existing ideas. \* Arranged "Food court" - Exhibition cum sale on 8.3.2021 (International Women's day). Students were enthusiastically displayed the delicious traditional and modern food prepared by them and sold. \* Hands on training was arranged to prepare pain relief balm on 10.3 2021.

This initiative makes the atmosphere student-centric and their mind is moulded in such a way that they are made to think and do something with available infrastructure.

Extra-curricular activities are periodically organized with the purpose of community services to make the learners aware of their social responsibility and for their entertainment.

Placement cell conducts many awareness programmes and enable companies visit the college for recruitment.

To enhance experimental learning, PG physics students are trained to run 5kw biomass gasifier for generating electricity. Department of Physics organized, Five Day Internship Program on Renewable Energy Resources and its Applications from 13.07.2020 to 17.07.2020 and Student Development Programme (SDP) on Projects & Fellowships from 06.08.2020 & 07.08.2020. Through these programmes, students got a chance to know about various innovative projects.

Every year students of the department of zoology are doing the

project Vermicompost and Apiculture. Moreover, they are doing extension services at Government museum and District science centre to maintain these two units.

It is noteworthy to mention that our NCC officer trained and motivated NCC cadets to attend 'B' and 'C' certificate examination.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.mdthinducollege.org/igac/202021/2.3.1 Student Centric Methods.pdf">https://www.mdthinducollege.org/igac/202021/2.3.1 Student Centric Methods.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Multimedia play a vital role in making the students creative with variety of tasks and open up new vistas in the current global scenario. Interactive sessions, case debates and class room assignments are the scenario we are adopting already apart from regular traditional teaching. Such practices churn their curiosity thereby their creativity gets enhanced.

Departments are having subject related Multimedia CDs, DVDs, Language learning tools, PPT presentation and in library stakeholders can access E-books and INFLIBNET. Year 2020-21 totally changed our teaching methodology. Staff members have created lessons in the form of audios, videos, PPT presentation and distributed through WhatsApp and YouTube links. Class room has also changed to Google meet, Zoom meet, online class rooms, YouTube channels, blogs etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

**2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )**

**2.3.3.1 - Number of mentors**

95

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

**2.4 - Teacher Profile and Quality****2.4.1 - Number of full time teachers against sanctioned posts during the year**

96

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)****2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

63

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

**2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)**

**2.4.3.1 - Total experience of full-time teachers**

1141

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

As per university norms internal assessment tests are conducted thrice per semester during working days. The date of commencement of internal examination are regularly specified in the college handbook and is followed except on unavoidable circumstance. The question papers are set by the concerned staff, countersigned by the heads and forwarded to the principal for printing. The learners answer the questions and their answer scripts are duly evaluated and shown to the students for their verification, and uploaded to the University website. If a learner is absent for two internal tests, special care is offered by assigning a special test for which different question pattern is prepared and a special test was conducted and evaluated. Presently there is no provision for special tests as per the guidelines of our Affiliating University. Finally consolidated marks out of 25%, as in the pattern mentioned in the University, are made transparent to the students by issuing the mark list and they are asked to sign the same to ensure their internal evaluation.

For UG Programmes, normally internals are conducted as one hour tests, thrice per semester. For PG programmes two hour tests are conducted. Model tests for both theory and practical is a regular practice in the science departments. Mechanism of internal assessment is transparent and robust in terms of frequency. Simple essays are prepared for the poor learners and distributed to all the English learners. Often assessments are done through class tests, assignments and seminars and the responsibility for these are left with the individual departments.

This year as per the guidance from the government and affiliating university, the exams were conducted online and answer scripts were received through mail and online class rooms by the respective staff

members .

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Grievances may occur in areas of Continuous Internal Evaluation, attendance, change in fee structure and conduct of examination. The internal answer scripts are evaluated in a genuine manner and after the evaluation of the answer scripts, the concerned teacher gives back the scripts to the students. Students can immediately convey his/her grievance to the teachers. Instantly, it is taken care of by the concerned teacher who is the first person to redress grievances in the class level. Again the consolidated internal assessment marks are put up on the notice board and the students are given ample time to report their grievances at college level, if there is any. Genuine grievances are taken care of by the concerned mentor.

Students with lack of sufficient attendance represent their grievance to the class coordinator. With his help the students meet the Head of the Institution to redress the particular grievance. Such students are asked to forward their grievance in writing that is placed before the Head of the Institution for further action. Within the reasonable time the grievances are redressed positively.

Grievances related to change in fee never occurs in the college level. Grievances occur only when the university changes the fee structure. The student's representatives represent their grievances to the teachers and the Principal. The Principal forwards the grievances to the Controller of Examinations (CoE) in writing and also in person if necessary. Thus the redressal is enabled by properly representing to the affiliating university. The examination related grievances like non-availability of Register number, location of examination halls and result-oriented grievances like applying for revaluation are properly redressed by regulated principles. The institution takes maximum care for the smooth conductive atmosphere for the learners of higher education.

In the year 2020-21, there is a struggle in both conducting and collecting answer scripts of internal and external examination. Learners faced the problems like, the non-availability of personal

mobile/laptop, net connectivity and expenses. So there is a delay in submitting the answer scripts in time. In that situation, staff members were guided and helped the needy. For university examination, Principal, two Co-ordinators for overall guidance and department wise nodal officers assisted the students in submitting their answer script online and offline in time.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Programme outcomes, program specific outcomes and course outcomes for all programs offered in the institution are explained to the fresher's during the conventional orientation, motivational program and bridge course before the regular commencement of their respective programmes. This is a regular practice in the institution for many years. In addition, all the outcomes of twenty five programmes and the course outcomes are uploaded in the college website that enables transparency to the internal and external stakeholders. The uploading has attracted more number of school students towards their enrolment higher education in our institution.

In the Covid Pandemic Academic year 2020-21, through ICT Academy online fresher induction programme GET SET GO was conducted on 17.12.2020 to sketch out the College History, Motto, Crest and achievements to fresher's. And the similar programmewas also organized by Manonmaniam Sundaranar University to all affiliated Colleges on 19.2.2021. Through these programmes fresher's had a chance to know about the college and higher education curriculum system. Subject related instructions and basic concepts were discussed by the respective department staff members through online.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.mdthinducollege.org/igac/202021/2.6.2Course_Outcome_for_new_courses_introduced_in_the_Academic_year_2020-2021.pdf">https://www.mdthinducollege.org/igac/202021/2.6.2Course_Outcome_for_new_courses_introduced_in_the_Academic_year_2020-2021.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The course outcomes for the courses offered by the affiliating university are well mentioned in the syllabus itself. Course outcomes are usually measured by the system prescribed by the affiliating university and the institution is not in a position to assess or measure the course outcomes on its own. Though some of the senior members of our college, offered as a board of studies member of university, taking effort to introduce new courses that are need of the hour.

The course outcome can be explained to the learners, before starting the particular course by the concerned staff members. The concepts discussed are course objectives, knowledge in fundamental principles of perspective courses, the ability to apply this knowledge to the critical analysis of new information, skills imparted by the courses and course competency.

To create awareness about respective programmes in the college, the learners of both undergraduate/postgraduate programme were motivated to participate various competitions, internship, Seminar/Workshop during their graduation.

This year, to cope up with the recent trends and advancements, our staff members created the following e-resources for specific course outcome and programme outcome.

Department of Computer Science- Career Opportunities in Computer related Courses- [www.way2itcareerseekers.blogspot.com](http://www.way2itcareerseekers.blogspot.com)

Department of Mathematics - What next after B.Sc Mathematics (PPT Presentation)

Department of Physics - Orientation to PG Physics Students-



<https://www.youtube.com/watch?v=MXlpFHNJktE>

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.mdthinducollege.org/igac/202021/2.6.2Course%20Outcome%20for%20new%20courses%20introduced%20in%20the%20Academic%20year%202020-2021.pdf">https://www.mdthinducollege.org/igac/202021/2.6.2Course Outcome for new courses introduced in the Academic year 2020-2021.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

663

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

[https://www.mdthinducollege.org/igac/202021/2.7.1Students\\_Satisfaction\\_Survey.pdf](https://www.mdthinducollege.org/igac/202021/2.7.1Students_Satisfaction_Survey.pdf)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

#### 3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

##### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

2,51,381

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

40

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

#### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="http://www.tanscst.nic.in">www.tanscst.nic.in</a> , <a href="http://www.cict.in">www.cict.in</a>

## 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The college houses Five Research Centres with recognized research

guides pursuing active research in their respective area of expertise. The research centres provide sufficient infrastructure to the scholars registered under full time and part time schemes of research as per norms of the affiliating university. To facilitate effective research, the centres are having well-equipped laboratories and a central automated library with e-access.

The eligible staff members in non research centre departments are also guiding with the collaboration of respective nearby research centres.

A DST-FIST sponsored programme is currently run by the Department of Physics. Hence it is evident that the research centres provide an excellent eco system for innovative research and act as incubation centres for the scholars.

The special equipment such as Fourier Transform Infrared Spectrometer, UV Detector, and Micro Hardness were bought from the fund received from DST-FIST. The equipment such as Bomb Calorimeter, Muffle Furnace and Hot Air Oven were purchased from UGC MRP fund. They are used in the Physics laboratory to enable effective research. Department of physics is promoting consultancy services to researchers in other research centres for sharing and effective utilization of valuable equipments.

To explore renewable energy sources, the college has a 5KW biomass gasifier to generate electricity using a woody material *ProsopisJuliflora* which is available inside the campus. Biomass research is a dynamic research to the development, analysis and evaluation of bioenergy. Regularly physics students are trained to operate the system. This is one of the major incubation centres for both basic and applied research.

Valuable books that are useful for research are purchased from Minor/Major Research Projects fund and are available in the main library. For easier and instant reference, books are available in the departments too.

To transfer innovative knowledge to students, department of physics has organized the two programs in this year. They are, Five Day Internship Program on Renewable Energy Resources and its Applications from 13.07.2020 to 17.07.2020 and Student Development Programme (SDP) on Projects & Fellowships from 06.08.2020 & 07.08.2020. Through these programmes, students got a chance to know about various innovative projects.

Various initiatives are taken through IIC and ICT Academy for creation and transfer of knowledge.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

178

File Description	Documents
Report of the event	No File Uploaded
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

09

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

55

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year****3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

39

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension activities are carried out through NSS, NCC, YRC, SSL & NIS, RRC and Hindu College Outreach Programme (HORP). This year, extension activities provides a variety of learning experiences which can develop not only a sense of participation but also service and awareness among the volunteers and other stakeholders.

The activities rendered out through various forums are,

NSS: International Yoga Day Celebration 21.06.2020, Independence Day Celebration 15.08.2020, COVID'19 pledge 08.10.2020, New Education Policy-2020- Awareness Webinar 12.10.2020, National Unity Day Pledge 31.10.2020, National Constitution Day Celebration-Preamble 25.11.2020, COVID'19 Medical Training 22.12.2020, Tamilnadu Pongal Ration gift Distribution 05.01.2021/07.01.2021/08.01.2021, Balanced Diet Awareness Programme 15.01.2021, Election Awareness Program 15.01.2021, Road Safety Awareness Program 22.01.2021, Republic Day

Celebration 26.01.2021, Polio Drops Distribution 31.01.2021, Nehru Yuva Kendra Sangathan-Online Survey 12.02.2021, Voter's Awareness Cycle Rally 08.03.2021, Campus Cleaning 05.03.2021/06.03.2021/ 08.03.2021/ 22.03.2021, Women's Day Celebration 08.03.2021, 75th year Celebration of National Independence Day 15.03.2021, Swachh Survekshan Feedback 17.03.2021, Deworming Day- Albendazole Tablet Distribution 17.03.2021, Election Awareness Program 17.03.2021, Volunteers in Election Booth 06.04.2021, COVID'19 Phase II Activities 24.02.2021/ 23.03.2021/ 25.03.2021/ 28.03.2021/ 29.03.2021/ 31.03.2021. Seven Videos were created by volunteers about COVID'19 precautionary measures & vaccination and published through official YouTube channel of Manonmaniam Sundaranar University. Volunteers involved in distributing the groceries, mask etc to the underprivileged peoples around our college area.

NCC: In addition to the regular participation in various awareness campaign, competition and training our NCC cadets participated in SwachhtaPakhwada-Street cleaning on 11.12.2020, SwachhtaPakhwada-cleaning of Water bodies on 12.12.2020, SwachhtaPakhwada-Cleaning of Statue on 11.02.2020. NCC officer motivated the cadets to attend 'B' and 'C' certificate examination.

Distributed nila vembu kasayam to all students through SSL & NIS and Health centre volunteers.

YRC unit of our college organized a meeting about "Pradhan Mantri Gramin Digital Saksharta Abhiyan" on 15.03.2021.

RRC has provided Sanitizer, Sanitizer stand for cleaning hands, Lysol disinfectant for cleaning of floor and surface during the academic year 2020-21.

HORP: HORP got appreciation from district collector for the services rendered during COVID'19 period such as dress materials and food items distributed to old age home people, groceries to municipal scavengers, mask and sanitizer to old age home peoples, food and dress materials to orphans.

File Description	Documents
Paste link for additional information	<a href="https://www.mdthinducollege.org/igac/202021/3.4.1EXTENSION_ACTIVITIES.pdf">https://www.mdthinducollege.org/igac/202021/3.4.1EXTENSION_ACTIVITIES.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

07

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded

### 3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

74

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

#### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

### 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

8891

File Description	Documents
Report of the event	No File Uploaded
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

## 3.5 - Collaboration

### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

#### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

22

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

#### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

09



File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The present campus spans an area of about 83 acres. The College provides an excellent infrastructure and other learning facilities that inculcate effective teaching and learning. There are spacious and feasible class rooms, research centres, library, ICT, Indoor stadium (funded by UGC & Management), Instrumentation Lab (funded by DST FIST & Management) and sports facilities.

The existing infrastructure has the following facilities for effective teaching and learning - Two air-conditioned seminar halls and one conference hall, Two smart class rooms, High Speed Internet facility, Library with INFLIBNET facility, E-Learning Resource centre and the construction is going on for another seminar hall.

There are sufficient and separate class rooms for all the programmes. The rooms are spacious with full aeration, light and ventilation. All rooms are provided with sufficient electric lights and fans. The rooms are structured in such a way that the teacher's lectures do not disturb other classes. Third year class rooms of all department equipped with LCD projector.

There is a multi-purpose laboratory with twenty four computers, which is mainly used by the Mathematics students for C++ practical and commerce students for Tally practical. The department of English functions with perfect software, so that it is used as an English Language lab.

The two computer Science Laboratories for Regular Stream and Self-financed Stream has sufficient computers catering to the need of the Syllabi and learners. The computers are with latest configuration,

syllabi-oriented and updated software.

The Research department of Physics has two well-equipped laboratories for UG & PG. The DST FIST lab is equipped with LAN facilitated computers.

The department of Chemistry has separate labs for major and allied courses.

The department of Zoology and allied department of Botany function with perfect, need-based laboratories. The department of Zoology has a unique museum that is one among the best in Tamilnadu.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.mdthinducollege.org/AMENITIES.html">https://www.mdthinducollege.org/AMENITIES.html</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

#### Sports/ Games:

The college has complete facilities for sports and games and cultural activities. Apart from the regular physical education activities, the college runs a unique, job oriented course Physical education, Health Education and Sports (PHS). Therefore outdoor, indoor sports facilities (Indoor stadium) along with multipurpose gymnasium are present that enable all the learners of the college to peruse the equipment that are plenty for physical fitness.

The facilities available are sprawling playfield with separate courts/ grounds for basketball, Tennis, Hoh - Kho, Volley Ball, Hand Ball, Hockey, Football, Batminton court and Table Tennis board are also available.

In addition to this, separate 400 and 200 mts. Muds track is available for athletic coaching, Sixteen station multi gymnasium is available to maintain physical fitness. By utilizing the facilities, students have proved their mettle in different intercollegiate, zonal, university level and national level competitions.

#### Cultural Activities

The Department of Youth Welfare has been functioning successfully. The prime aim of the unit is to bring the hidden talents of the students and to motivate them to spend their free time in a highly positive way. The department encourages the students to participate in many competitions and awareness programmes on social issues. One of the special features of the department is its reputed "Cultural Team" which has won awards and prizes wherever it performs. Folk orchestra and folk dance are the specialty of our team. Every year new comers are encouraged to enrol in the cultural team and they are performing well with full cooperation of seniors and staff coordinator.

The equipment available for cultural practice are Parrai, Thavil, Kumbam, Kavadi, Salangai, Kilukku, Mursau, Singi, Kolattam Sticks, Frum, Western Costumes, Folk Costume, Mine Costume, Oil Clothes, audio system and two ladders.

This year our students performed Street play with the concept of seat belt awareness, Helmet awareness, Drunk and drive awareness for Road safety month in Tirunelveli (22.01.2021) and Marthandam (04.02.2021), Street play with the concept of Child marriage awareness, Dowry awareness, School dropout awareness, Women suicide awareness, Drunken father awareness in Tirunelveli and Cherenmahadevi (27.03.2021).

On behalf of youth welfare department, 39th international dance day was celebrated at our college on 29.04.2021.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

**4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

73

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

1893712

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The College library has an excellent infrastructure. It has stock rooms and reading rooms. It is well equipped and properly furnished. Sufficient computers with Internet connectivity are maintained and used by stakeholders.

All the books are barcoded and entered in the computers kept in the library.

The library has OPAC (Online Public Access Catalogue) facility with four OPAC machines. OPAC has basic and advance search facility. Users can also identify to locate the books and journals through the OPAC.

In house remote access to e-resources is available. Library provides

access to UGC-INFONET resources through N.LIST.

#### Participation in Resource Sharing Networks Consortia - N.LIST (UGC-INFONET-INFONET)

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources** B. Any 3 of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

0.37944

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for**

online access) (Data for the latest completed academic year)

#### 4.2.4.1 - Number of teachers and students using library per day over last one year

47

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

In the present educational scenario the role of technology is inevitable. To cater to the need of present teachers and learners, the classrooms are provided with ICT. Audio visual aids like OHPs, LED TVs and LCDs. Smart Interactive Boards, Computers with Internet connections are available for teaching-learning process. Ten halls are equipped with LCD Projectors, Screens and audio-systems for Power point presentations and for screening academic and awareness films. Secretary ALS Meeting Hall is facilitated with DTS Sound System, Smart Interactive Board and Video Conferencing. The teachers have been trained to facilitate the learning process, make the process real, achievable, challenging and exciting. There is a regular practice of using technology in the different departments. The ICT classes are properly documented in registers. The Power Point Slides are kept in the department computers. The whole campus is Wi-Fi enabled free of cost.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

166

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

### 4.3.3 - Bandwidth of internet connection in the Institution E. < 5MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

## 4.4 - Maintenance of Campus Infrastructure

### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

#### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

3305259

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

#### Laboratory

Laboratory equipment are maintained by Lab Assistants on a periodic basis during summer / winter vacations.

#### Advanced Equipment

The Advanced and Expensive Equipment are maintained through Annual Maintenance Contract (AMC)

#### Library

The library is headed by librarian for General library. He is

supported by library assistants, supporting staff for Journal and Reference sections. In addition to the above staff, attenders will help the students for searching and lending of the books in the library. The Library holdings consisting of books and journals require a separate care and maintenance including binding. The stock verification is done annually as a part of regular maintenance. We have the Online Public Access Catalogue (OPAC) which is easier to find any books / catalogue.

#### ICT Tool:

The computers are monitored and maintained time to time. All computers and peripherals are checked by respective technical assistant for any problems. The software updates and ICT tool and internet related problems are resolved from the respective service providers.

#### Computers, Software's & UPS:

The computers are maintained in the Institution by the technical assistant. This division provides the integrated IT services like smooth running of automation, up-gradation and maintenance of automation package, college website, troubleshooting of hardware, networking equipment including internet connectivity, procurement of hardware, software.

#### Maintenance of Infrastructure

The infrastructure maintenance which includes civil works, plumbing, electrical, furniture repair and others are done by Contractors.

#### Classrooms, Seminar Hall

Classrooms and seminar halls are provided with sufficient sitting capacity, LCD with audio system. Periodic painting and white washing of classroom, seminar halls and labs are regular practice.

#### Drinking water

Reverse Osmosis system are installed in each department. Overhead water tanks are cleaned by Water man periodically.

The list of various equipment's and the companies that help to maintain the equipment are given in the additional information.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

713

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

##### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

138

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

**B. 3 of the above**

File Description	Documents
Link to Institutional website	Nil
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**06**

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

**06**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

6

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

54

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

00

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

## 5.3 - Student Participation and Activities

### 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

#### 5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

07

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

One of the meritorious student from physics department was nominated as a student representative in IQAC steering committee. A student from each class was nominated as a student representative in the

IQAC student council. The function of the member is to collect the details of the student activities in their class.

Students are included as representatives in different forums like NCC, NSS, Women Cell, Fine Arts Club and Department of Youth Welfare.

Students are editorial board members in students science biannual magazine- Vignana Pookal.

Willing students are motivated to co-operate with Heads of various departments to assist in all the activities of the departments and college.

They also organize various programmes in the campus, such as welcome Parties for the Fresher's, Farewell Parties for the outgoing students, Teacher's Day, Women's Day, Pooja festival, Kalai Pongal competitions and Samathuva Pongal.

Students are included as a member under various coordinators in Institution's Innovation Council.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

235

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Alumni Association of the college functions fruitfully with a high aim of being a supportive system of the college. Alumni provide moral support to all the endeavors like academically, Placement, Internship and financially. Meritorious Alumni visit the Departments and motivate the students through seminars/Career Guidance Programmes as Resource Persons. The following are the contributions of our alumni as a resource person of webinars in the year 2020-21.

08.07.2020- Dr.S.Balaji, Assistant Professor, School of Advanced Sciences, Vellore Institute of Technology, Vellore, Alumnus, Department of Mathematics, Workshop on Spectrum of Linerar Operator, "Subdivision of the Spectrum"

31.07.2020 - Dr.R.Ganapathy Raman, Noorul Islam Centre for Higher Education, Kumarakovil, Alumnus, Department of Physics, Workshop on Research Tools and Techniques for Materials.

01.08.2020 - Dr.E.Kumar, TamilNadu Open University, Chennai, Alumnus, Department of Physics, Workshop on Research Tools and Techniques for Materials.

06.08.2020 - Mr.P.Pandaram, Scientist NPCIL, KKNPP, Koodankulam, Alumnus, Department of Physics, Student Development Programme on Projects & Fellowship.

10.08.2020- Dr. T.Ilam Parithi, Assistant Professor, Mano College, Puliankudi, Alumnus, Department of Computer Science, Webinar on "Role of IOT in the field of Education".

15.04.2021 - Twelve students from Department of computer science have attended ten days online internship provided by S.Muppudathi, Startup Founder, Adaon Business & Software Solutions, Chennai - Alumnus, Department of Physics

Rs. 1,79,400 (One lakh seventy nine thousand and four hundred) from Alumni association fund is utilized to fit four AC's in newly constructed seminar hall which is also build by alumni contribution.

The alumni of the department of Physics have instituted "PG Physics Scholarship" through which the meritorious students of M.Sc Physics are supported financially. Rs.1800 received in the academic year 2020-21.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**5.4.2 - Alumni contribution during the year (INR in Lakhs)** D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

#### Vision

To shape the young learners to aim at success through perfection

#### Mission

To promote academic excellence in higher education

To promote research departments

To promote communal harmony

To make the students meet the global standards of life

Our Management includes members from various fields. It is so keen in the quality improvement of the college in every dimension. The management monitors all the curricular and extracurricular activities of the college through various means such as regular meeting with the Principal and IQAC. The staff periodically discusses various quality enhancements. The Management encourages out-campus activities of the staff and students. It analyses the improvement plans suggested by IQAC and release funds to implement the plans amidst many financial restrictions. When the State Government fails to fulfill the teaching and non-teaching vacancies, the management appoints temporary teaching and non-teaching staff for the welfare of the students. Maximum classes are engaged in spite of the vacancies to be filled. No additional fee has been collected from the students for the above temporary appointments. The Management analyses the result of the students periodically in order to maintain quality in teaching, learning and evaluation.

The Principal monitors the entire academic performance and other activities with the help of Heads of the Departments and Co-coordinators of various committees. He conducts frequent meetings to review curricular, extracurricular, co-curricular and research activities. Discipline issues inside the college are solved with the help of the staff Council and Discipline committee. The Principal takes great efforts to implement the schemes suggested by IQAC to ensure the smooth conduct of the Institution towards desired goals.

The Institution has long, gradual and steady growth in all dimensions. Institution has perspective plans in the following aspects and they are fulfilled gradually.

- Infrastructural development
- Increased extension activities
- Strengthening research activities
- Pursuing more number of projects

The faculty members are highly dedicated in the task of improving the personality and attitude of the students who are normally from socially and economically marginalized sectors of the society. Also they encourage and guide the students towards excellence and participation in extra-curricular activities. The faculty members are efficient counselors too. They serve as members of various committees that look after the smooth running of the college. Keeping in mind the mission and Vision, the college provides opportunities for the holistic growth of the students. Various staff



committees help the Principal in the academic administration of the college. The Principal is the Ex-officio chairman of all these committees. In his absence the Convener of the respective committee shall preside over the meeting of the committee. The role of the committee is advisory.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Internal Quality Assurance Cell, from its establishment, is a unit of high level autonomy. It is an independent unit but not autocratic and it has a steering Committee which consists members from the management, Teaching Staff, Administrative Staff, Alumni and local society. This committee meets once in three months and discusses important and designs progressive plans and improvement actions. In the same way, the responsibilities and work load have not been accumulated within the unit itself. The IQAC has set up a committee consisting members from all departments and the responsibility has been well shared among all the staff. The quality improvement plans designed by the Steering Committee of IQAC are informed to the Heads of the departments and the possible ways to implement them are discussed. The plans are in turn informed to the staff members by the concerned Heads. The plans are effectively and meticulously carried out in the departments by the staff members and the Subcommittee member of the department functions as the bridge between the faculty and the IQAC. Though the IQAC is in continuous touch with all the other forums of the college such as NCC, NSS, Youth Red Cross, Counselling cell, Women Grievance Redressal club, Eco Club, Hindu college Outreach Programme, and Department of Youth Welfare, the concerned coordinators are highly empowered to lead their units. Even the work of documentation and preparation of IQAC reports is shared by the faculty members. The IQAC has setup seven individual committees to look after the seven criteria with senior staff members as conveners and other staff as members. This task is shared by a review committee too.

Accordingly, IQAC itself is an example for decentralization and participative management.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

### Curriculum Development

Curriculum is designed by the affiliating University

### Teaching and Learning

Teaching with ICT aids are implemented in all departments. Teachers use LCD Projectors and online resources using smart boards. Students are encouraged to use internet to get online learning resources. In all departments students are encouraged to participate the inter collegiate competitions organized by various colleges.

### Examination and Evaluation

The institution follows the evaluation norms prescribed by the affiliating university. Apart from that class tests are conducted.

### Research and Development

Five departments are recognized research centers and 42 teachers are recognized research guides

### Library, ICT and Physical Infrastructure /Instrumentation

Well-equipped and fully automated library serves the need of the students. E-library helps the students to get online learning resources. Apart from that department libraries function to equip PG students and research scholars. The college has all sorts of ICT facilities. The students enjoy well furnished, spacious and airy classrooms.

### Admission of Students

Admissions are made as per state government norms and transparency is maintained.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	<a href="https://www.mdthinducollege.org/organogram.html">https://www.mdthinducollege.org/organogram.html</a>
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The college is governed by the educational society, Tirunelveli which functions with the noble aim of imparting quality education to the socially and economically marginalized sectors of the society. The governing committee consists of the following influential gentlemen who hold honorary positions out of their interest in education and society.

Thiru. S. Meenakshi Sundaram President

Thiru. M. Chelliah Secretary

Thiru. B.T. Chidambaram Treasurer

Thiru. Dr. R. Suresh Member

Thiru. A.L.S. Shanmugam Member

Thiru. Dalavoy. R. Thirumalaiappan Member

Thiru. T. Shanteesh Hereditary Member

Thiru. B. Raja Gopal Nominated Member

The Principal and two senior faculties of the College and University Representative are also members of the college committee. The top management designs the schemes and plans for quality improvement. The same has been implemented in the institution by the Principal and faculty members. The Principal is the head of the institution and various departments and cells. The Principal monitors the entire administrative and academic units of the college. Various departments are led by the Heads of the departments. The Heads guide and motivate the faculty members of the concerned departments. The

college office is under the direct supervision of the Principal. Office Superintendent is the monitoring agent of administrative office. The various cells such as IQAC, Women Grievance Redressal Cell, Career Guidance and Counseling Cell, Co-curricular unit such as NSS, NCC, YRC and extracurricular units such as Department of Youth Welfare, HORP, NIS and SSL are administered by the concerned coordinators.

The college strictly adheres to the rules set by the Government of TamilNadu in its recruitment, service rules, procedures, promotional policies and from 2005 new promotion policies based on Career Advancement Scheme (CAS). Code of conduct of students are listed in college hand book every year. Code of conduct of other stakeholders are well defined and updated as and when needed.

Grievances, if any are redressed by the Student's Grievance Redressal Cell and Disciplinary Committee that consists of teachers of both genders. Women Cell functions in a positive and effective manner. In case of grievances, the girl students feel free to report to the coordinator of the Women Cell. The grievances are properly taken care of and solutions are arrived at. They are also documented.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination**

**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Management Endowment Scholarships for the children of teaching and Non-teaching staff who work in the institution, is handed over to the wards of teaching and administrative staff if applicable.

Government Schemes such as General Provident Fund, Contributory Provident Fund are properly implemented and the benefits from the schemes are arranged without any delay.

Medical Insurance Scheme has been implemented. The state government has implemented a medical insurance scheme for the teaching as well as non-teaching members. The college deducts the monthly premium from the employees regularly and is remitted to the government. At the time of serious illness the college makes quick steps to enable the employees to avail the medical reimbursement.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year**

**6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### **6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

#### **6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

06

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### **6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

#### **6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

42

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

For the career advanced of teaching staff, Performance Appraisal System is followed by the State Government. At the end of every pay band the individual teacher has to fill up a Performance Appraisal Report duly signed by the Head of the Department and Principal and the same is submitted to the Regional Joint Director of Collegiate Education. Based on this report the advancement towards the next pay band will be sanctioned. The report consists of academic aspects such as regular teaching hours, examination and valuation works and administrative aspects such as co-curricular and extracurricular activities. On approval of the above performance Appraisal Report, a teacher's career advancement is granted. From 2005 new promotion policies based on the activities report submitted as per Career Advancement Scheme (CAS) proforma was evaluated by the committee, and that committee forwarded their recommendation to the Regional Joint Director of Collegiate Education.

Non-teaching staff promotions are based on the seniority as per government norms and recommendation from management committee.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various

internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

For the usage of government funds external audit is conducted by officials of Regional Joint Director (RJD) and the office of the Auditor General (AG). Various purchases made under UGC plan is subjected to AG-Auditing. Utilization certificate is submitted to UGC along with audit report for further action. For the Management funds, the auditor of the Educational Society Audits the accounts.

In addition to that, end of every academic year internal stock taking was done in all laboratories, NSS, NCC and library as per the department/section allotted to the staff members by the principal.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

5,94,907

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Institutional funding is generated through admission fees. Our college is collecting very minimum fees during admission and every year beginning. No other extra fees are collected during the course.

Government financial support is available under plan and non-plan schemes such as building fund, Merged Funds and Additional



Assistance. Funds are also generated by sending proposals to UGC such as FDP, /seminars and Conferences and Major and minor Projects.

The received funds are properly utilized for the assigned purpose within the stipulated period and an audited statement along with a utilization certificate is submitted to respective funding agencies.

Many broad minded well wishers of our institution contributed through endowment prizes and scholarships. The amount is deposited in educational society account, the interest amount is distributed to the poor meritorious students every year at donor's day function.

1. Alumni association is one of the biggest benefactors of an institution that can contribute towards various developmental activities of the institution.

Department of physics is doing consultancy services to scholars from nearby colleges by utilizing facility of Instrumentation lab. That fund is used for development and maintenance of research centre.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Two practice of institutionalized as a result of IQAC initiatives

Institution Innovation Council:

Our college has established Institution's Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of HRD, Govt. of India, in September 2019. The Main aim of IIC is to mentor and spread awareness on fostering innovation at Institute level. The Activities of IIC are related to innovation, Intellectual Property Rights, Start-ups and Entrepreneur Development Programme. Our college was listed with a four and a half star rating of southern zone. As per the directions from MHRD one year is split into four quarters and we have to conduct three types of activities such as MHRD initiative, IIC Calendar, suggested by them and Self-driven activities we can plan our own. This council created an opportunity

to do various activities and students got motivated and benefitted.

#### ICT Academy:

We enrolled as an annual member in Information and Communication Technology Academy of Tamil Nadu on 12.11.2020. The main aim is to impart training in latest technology to staff and students. Through this academy we got a chance to participate various kinds of programmes like Faculty Development, Student skill development, Entrepreneurship development, Youth empowerment, Industry- Institute Interaction, Digital empowerment etc. Memorandum of understanding with prestigious institutions is a chance to the students to do the courses that are the need of the hour.

File Description	Documents
Paste link for additional information	<a href="https://www.mdthinducollege.org/igac/202021/6.5.1.IIC&amp;ICT_Report_2020_2021.pdf">https://www.mdthinducollege.org/igac/202021/6.5.1.IIC&amp;ICT_Report_2020_2021.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC being the central body within the college monitors and review the Teaching-Learning process regularly. The reforms and improvements were introduced based on the feedback.

Standard Methods of Teaching, Learning and Evaluation: Every year academic calendar was prepared and distributed through hand book. Day order and time table is followed for teaching, learning process.

Work done report: The work done report was prepared by the faculty members for all subjects they teach in the semester.

Evaluation of staff by students: The institution has a feedback system to evaluate the staff by students.

Students learning outcomes: Each department monitors the performance of the students regularly. Semester results and other participation

of various co-curricular and extra-curricular activities are recorded in Student Improvement Scheme booklet.

Learning outcomes are evaluated in the form of regular class test, internals, interactions, assignments, seminar etc.

To assist and improve the learning performance staff members are providing simplified notes and question bank of various subjects to the students.

Result analysis of student's result after the announcement of the semester results is submitted to the IQAC and the management will discuss with the staff members every semester.

Effective internal examination and Evaluation: As per university norms college is conducting three internals and marks are uploaded in university portal regularly.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://www.mdthinducollege.org/igac/202021/magazine_2021.pdf">https://www.mdthinducollege.org/igac/202021/magazine_2021.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

1. Safety and Security
2. Counselling
3. Common Room
4. Day care center for young children
5. Any other relevant information

#### Facilities for women in campus

#### Gender equity and Sensitization in curricular and co-curricular activities

#### Safety and Security

Mass notification system kept in the office not only useful for regular announcement but also useful to disseminate critical information such as fires as well as severe weather alerts.

#### Video surveillance system

Access control systems are vital to the security of students in dorms and people in campus buildings. Smart Cameras to take video surveillance is useful to watch particular area, objects, people, and suspicious activity. 25 Closed Circuit Television (CCTV) cameras in various places and a centralized monitoring system in Principal's room is available in our college. Footage can be monitored live by

the principal. Only authorized users can access the recorded material.

Implementation of ID cards and uniform system to students will grant access to authorized people only, nearly eliminating unauthorized access on campus.

Security persons can screen visitors for safety before clearing them to enter the college premises. Checkpoint in entrance and perimeter fences are other access control system where people can only enter with a valid vehicle.

UV treated RO Water is provided to all departments. There are 10 RO units with capacity of ---- and one large unit with capacity of 25 litres are available.

To control small fire a fire extinguisher system is fitted in all laboratories, library and office.

File Description	Documents
Annual gender sensitization action plan	<a href="https://www.mdthinducollege.org/igac/202021/7.1.1.Institution_shows_Gender_sensitivity_in_providing_facilities.pdf">https://www.mdthinducollege.org/igac/202021/7.1.1.Institution_shows_Gender_sensitivity_in_providing_facilities.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**C. Any 2 of the above**

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste

management Biomedical waste management E-waste management Waste recycling system  
Hazardous chemicals and radioactive waste management

**Solid waste management -** Waste management system exists in the college on different levels. Solid waste is a heterogeneous mass of wastes, that causes land, water and air pollution. The solid waste may be biodegradable and non-degradable. In our college biodegradable wastes are managed by landfill, compositing and incineration methods. The non-degradable wastes are collected, deposited and handed over to municipal corporation. There is no "throwaway culture" in the campus.

**Napkin destroyer - Max Burn - 50 pads- Non- fuel/Non-Electrical system - one unit.**

#### Vermicompost

The biodegradable organic waste of plant origin is recycled successfully to produce vermicompost. We have vermicompost production setup in our Department of Zoology. Regularly students of zoology department is preparing vermicompost from various bio waste collected from college campus. That is used for our gardens.

**Liquid waste management -** Corrosive and hazardous acids are kept in separate containers in the chemistry laboratory and are managed in proper cabinets. Chemical lab hoods are located in the lab and the flow rates are checked carefully.

**E-waste management -** The college has MOU with e-waste consultant, Techmyind, Palayamkottai, Tirunelveli from March 2018 to March 2021( 36 months). Every year they are collecting e-waste from the college.

**Rainwater Harvesting:** Rain water harvesting is the accumulation and deposition of rain water for use. Rain water is collected from roofs of buildings and is redirect into a deep pit. It is used for the gardens near the buildings. All our buildings has rain harvested pits that increase the level of subsoil water.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus** **C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:** **E. None of the above**

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

**7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution**

**7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities** **E. None of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

**D. Any 1 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

**Our college always been at the forefront of sensitising students towards cultural, regional, linguistic, communal, socio economic and other diversities. The activities done during 2020-21 to promote the above culture are,**



Cultural Exchange Program - Organized two days cultural Exchange Program with Government Degree College, Kargil (Ladaku) under "EK BHARAT SHRESTHAA BHARAT"(EBSB)scheme on 08.02.2021.

Socio Economic Diversity - Through NSS and HORP several assistance, not only in the form of financial but also emotional support given to the poor and destitute people.

[https://www.mdthinducollege.org/iqac/202021/7.1.8Institutional\\_Efforts.pdf](https://www.mdthinducollege.org/iqac/202021/7.1.8Institutional_Efforts.pdf)

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

To inculcate values, rights, duties and responsibilities for being responsible citizens as reflected in the constitution of India several events are arranged as follows.

Awareness among students and stakeholders and assistance during COVID'19 period through NSS and HORP were arranged to inculcate helping tendency moral support.

Various days were celebrated to create awareness and values.

To create awareness and values, students of youth welfare Department conducted street play in various places on Seat belt awareness, Helmet awareness, Drunk and drive awareness, Heavy load awareness, Underage driving awareness, Child marriage awareness, Dowry awareness, School dropout awareness, Women's suicide awareness, Drunken father awareness

Lt.Dr.P.Senthilkumar completed three months Pre-Commission Training Course (PRCN) for SD-Army, at officer Training Academy, Kamptee, Maharashtra from 08.02.2021 to 08.05.2021.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	<a href="https://www.mdthinducollege.org/igac/202021/7.1.9.Sensitization%20of%20students%20and%20employees%20of%20the%20institution.pdf">https://www.mdthinducollege.org/igac/202021/7.1.9.Sensitization of students and employees of the institution.pdf</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

**International Yoga Day 21.06.2020**

**Independence Day 15.08.2020**

**Teachers Day 05.09.2020**

**Navarathiri Celebration 17.09.2020-25.09.2020**

**New Educational Policy 2020 Awareness Webinar 12.10.2020**

National Unity Day 31.10.2020

National Constitution Day 25.11.2020

Road Safety Awareness Programme 22.01.2021

Republic Day 26.01.2021

Voters Awareness Cycle Rally 08.03.2021

International Science Day 28.02.2021

Women's Day 08.03.2021

75th Year celebration of National Independence Day 15.03.2021

Deworming Day 17.03.2021

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

### Best Practices:

#### 1. Title of the practice

Self-Learning Online Courses prepared by all the staff members during 2020-21

#### Objectives of the practice

Self-learning is the modern form of learning. We can't replace traditional, instructional learning but, it is the need of the hour to supplement some extra learning during programme period to improve great results of students . Even though so many online platforms are available for self-learning to learn anything and anywhere, the

problem faced by our students are choosing the choice of the course and their understanding capability. So, to inculcate self-learning practice, College has decided to prepare study material by our staff members in simple, easy to understand way on various topics that are related to certain programmes and guide to competitive examination preparation.

#### The context

The college days especially undergraduate years are a turning point in producing highly literate citizens. Whatever may be the topic of discussion, the challenge is, we have to adopt strategies that motivate and engage students to improve their learning and strategies that are most effective in developing their knowledge and skills. Since we are following university curriculum there is less opportunity for introducing reforms in curriculum. At the same time students have to develop their skills and attitudes to catch their dreams and to compete with others in this competitive environment.

#### The Practice

The practice we have adopted to inculcate self-learning are

Seventy five self-learning videos of various topics was prepared by our staff members and was uploaded in our college website. Each topic consists of two videos, students have to go through within two days and at the end of each day they have to self assess by answering the questions provided along with. Since that practice was started during COVID'19 pandemic lockdown period, all the staff members motivated and assisted the students to do the courses. The contents are designed to satisfy all levels such as some in introductory, some in upper level to introduce technological development and courses for majors and non-majors.

Another practice is competitive awareness test series uploaded in our website. Students have to answer forty questions consists of four categories English Language, General awareness, Mathematical aptitude, Puzzles, ten questions in each category. After attending the quiz students can view their score and the answers with explanation. Ten competitive awareness test series was prepared by our staff members and was uploaded in our college website.

#### Evidence of success

Students got motivated and done many courses of their interests. Based on the number of students done the courses, self-learning has

proven to be effective, convenient and we may proud to say that we attain our goal "Reaching Students". These e-contents will definitely be a resource for better educating students.

Self-learning practice led curiosity. Some advanced learners enrolled in the courses offered by ICT academy, NPTEL and other Massive Open source Online Courses . Hundred students enrolled and completed Skill-edge courses organized through ICT academy and some students done NPTEL courses.

Students got important skills that can apply anywhere such as time management, Self-assessment, stick to a plan and setting their goals.

Since most of our students are interested in preparing competitive exam and they like the self-learning mode and also they found useful about the explanation of the answer, we have planned to create test series for Bank exam and TNPSC exam separately.

Problems encountered and resources required

Self -learning has been proven to be effective, convenient and fast because of rise in Internet. In other side there is still a problem of net neutrality faced by our students. For better implementation students need system with free net connectivity.

The problems faced in implementing online self-learning courses in our campus are

-Most of our students are from financially poor backgrounds, there is a lack of resources like mobile phone, laptop and some students can't afford the net recharge cost.

- Some students are doing part time job after college hours to generate family income and to pay their fees and meet out other expenses. In that case, students have no time to spend time to study extra courses.

- Most of our students are first generation learners, they are in need of physical support of the staff to do the course.

2. Title of the practice

Hindu college Out Reach Programme (HORP) - Social Service

Objectives of the practice

Our college inculcates social value and responsibilities to the faculty members and students by imparting extension activities in the neighbourhood for holistic development of the society. All first year Students are engaged in any one of the extension activity such as National Service Scheme, National Cadet Corp, Youth Red Cross which comes under the curriculum. Students are trained to do various social services, to participate various awareness programmes and services through special camp. In addition, outreach programs are also given to the community in the name of HORP (Hindu college Out Reach Programme).

The main objectives of this programme are

To uplift the standard of living of the particular group of people,  
To provide help for better management of lifestyle, To open new opportunities for developing talents and leadership.

The context

A staff in-charge of HORP collected students those who are willing to serve for community. Even though this extension activity is not the part of the curriculum, every year students are voluntarily enrolling their names. The challenges are

- Explaining the activities to the parents of the students and getting permission to take part.
- If an activity is to be carried out in college hours, students have to manage their study with the help of staff and friends.
- If an activity is to be carried out in, out of college hours or by holidays staff in-charge must have to take responsibility to secure the students.
- Manage expenses to carry out the activities.

The Practice

Hindu college Out Reach Programme was established in the year 2016, with the noble purpose of motivating students in community service.

The forum has started its service by adopting a nearby gypsy colony, only of gypsies. Students and a staff in-charge carried out survey in that colony to collect information about the families.

Various enrichment programmes and classes were conducted regularly

for gypsy school children by our staff and students. Free medical camp, Blood group identification, nutrition awareness programme, Drawing classes, Computer classes, GK, Cultural, Yoga classes are also conducted periodically for the benefit of gypsy colony peoples. The activities are carried out for three years from 2016-2019.

Then the forum assisted in rejuvenation and dredging services to restore nearby pond water bodies namely Veinthan kulam, Vudaiyarpatti kulam, Reddiarpatti kulam and Aaniyar kulam.

From 2019, the forum has adopted :Corporation -Old age, Mentally disordered

Orphans home " at nearby village Kurukkuth thurai. Arranged for COVID vaccination, Medical camp by Siddha doctors, Monthly health check up, provided mask, sanitizer, food, cloths etc are some of the services rendered to them.

Evidence of success

The successful evidences are

Survey report was submitted to the district collector and recommended to get proper benefits like Ration card, Aadhar card and other basic facilities to that area with the support of area councillor.

Arranged free coaching classes in evening to the gypsy students by appointing a teacher at Azhakiapandiya puram a nearby village.

Arranged free "Annapoorna Scheme" to distribute biscuits and fruits to gypsy students in every morning with the support of district collector and our staff.

Trained to write name and signed by middle and old age people also of gypsy colony.

Created awareness about the importance of education, health care, society, etc. One of the challenging task we carried out is stopping the practice of child marriage. We stopped one child marriage with the help of child welfare department.

Old age people and mentally disorder people at corporation home got mental relief during the visit by our staff and students. Some of the services rendered to them to get relief are offenly visited and spending time to interact with them, arranged cultural show by our

students, celebrating festivals with them.

Through this outreach programme, we establish a good relationship with NGO, and join hands with local community organization and serve the community. Students with profound interest attain the social values and responsibility. In addition to that, the students get hold of social justice, value, responsibility and sustainability.

HORP got many appreciation and award from district collector and NGO's.

Problems encountered and resources required

Approaching to gypsy people itself is a challenging task. Since all the families are male dominating, we faced difficulties in making conversation with females and children. Then after telling the benefits to the male in the families, HORP volunteers spoke to others in the families about the importance of education, health care, social care and community development.

There is a complex and extensive list of issues that need to be addressed. HORP staff in-charge along with local authorities, demonstrated to the District Collector to make comprehensive plan that put in place to address all the issues raised.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.mdthinducollege.org/igac/202021/7.2.1BEST_PRACTICES.pdf">https://www.mdthinducollege.org/igac/202021/7.2.1BEST_PRACTICES.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

#### Institutional Distinctiveness

Our college library has an excellent infrastructure. It has stock rooms and reading rooms. It is well equipped and properly furnished. Totally there are 65,643 books in our library. There are 57,708



books with accession number, 3226 gift books with separate accession number labelled as G, 470 books purchased under UGC project scheme with accession number labelled as RP, 3516 books donated by our former staff member Thiru.T.Muthaiah Pillai with accession number labelled as PM and 543 books donated by our alumni Ve.Pa.Su. with accession number labelled as VPS.

Computers with Internet connectivity are maintained and used by stakeholders. All the books are bar coded and entered in the computers kept in the library. The library has Online Public Access Catalogue (OPAC) facility with four OPAC machines. OPAC has basic and advance search facility. Users can also identify to locate the books and journals through the OPAC.

In-house remote access to e-resources is available. Library provides access to UGC-INFONET resources through N-LIST.

The M.D.T.Hindu college library is well known for its rare books collection. Also, this library is the store house of very old publications from 1905 to 1950, which includes books from British and Indian authors, modern writers and critics.

Some of the notable collections in our library are Books awarded for Sakithya academy from 1953 to till date, Books written by famous poets Bharathi and Bharathi Dhasan.

This year we started to digitize rare books in order to secure some old books. The process was completed for 110 books and are kept in CDs and Hard disk.

<https://www.mdthinducollege.org/library.html>

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

At the end of every semester department meetings are held to allot the subject to staff members and to fix the timetable for the forthcoming semester. The timetable with six day orders is submitted to the Principal by the respective Heads at the end of every semester for the perfect start of classes from the first day itself. Minutes of the meetings are also maintained in the departments. Timetable committee consists of six teaching staff and one non-teaching staff fix the hours for common subjects like Part I, Part II and Non-Major electives. Calendar committee that consists of five staff members and one non-teaching staff is there to prepare handbooks with rules, regulations, staff details, scholarship details and working days with day orders. During vacation the college hand book is prepared by the members of Calendar committee and is distributed to both staff and students at the beginning of every semester. Classes are held according to the day order and time table. Bridge Course is conducted for the first year students at the beginning of every year, to prepare students to meet the college environment and requirements. Behavioral practice in co-education institution, semester pattern, Choice Based Credit System, extra/ co-curricular activities, scholarship details, foundation of basic communication, important topics and basic concepts of the respective programmes were covered. In the Covid Pandemic Academic year 2020-21, through ICT Academy online fresher induction programme GET SET GO was conducted on 17.12.2020 to sketch out the College History, Motto, Crest and achievements to freshers. And the similar programme was also organized by Manonmaniam Sundaranar University to all affiliated Colleges on 19.2.2021. Through these programmes freshers had a chance to know about the college and higher education curriculum system. Subject related instructions and basic concepts were discussed by the respective department staff members through online. As per the affiliating university three internal tests are mandatory every semester with the interval of 30 days each. (90 working days per semester). So, for the purpose of systematic teaching / a proper work plan is prepared by every department and the work is done as per the plan. At the end of every semester the work done report was submitted to the IQAC by all the staff members. The

details are documented. Marks with attendance are entered to the university portal within the stipulated time. For periodic assessment, students are trained to answer university questions in class tests. Necessary text and reference books are available in the central library and in some department library for smooth handling of classes. For some subjects simplified notes are prepared by staff and distributed to the students. Even though Chalk and Talk is a regular curriculum delivery method adopted, there is a gradual shift to the new modes of teaching. Use of LCD projectors, online materials, seminars and presentation by students are also adopted for effective teaching. In all final year classes LCD projectors are available.

The covid pandemic lockdown has changed the way of teaching during this academic year. At the beginning, to complete the portion, staff members created and shared the audios and videos through WhatsApp, the easy mode of information exchange. Then staff members created various online class rooms, YouTube channels to share the content and conducted online classes.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.mdthinducollege.org/igac/202021/1.1.1.The_Institution_ensures_effective_curriculum_delivery_through_a_well_planned_and_documented_process.pdf">https://www.mdthinducollege.org/igac/202021/1.1.1.The_Institution_ensures_effective_curriculum_delivery_through_a_well_planned_and_documented_process.pdf</a>

#### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Academic calendar was prepared by the Calendar Committee consisting of 4 teaching staff assisted by a typist and junior assistant before the commencement of the academic year and it is adhered strictly, throughout the academic year. Very rarely there may be a change, due to collector's order or natural calamities. Commencements of internal tests are notified in academic calendar. But semester examination dates are announced only by the affiliating university. In the Covid pandemic academic year

2020-21, the academic calender was prepared by Principal and staff council members for every month and distributed to the staff and students through online.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.mdthinducollege.org/igac/202021/HANDBOOK_20_21calender.pdf">https://www.mdthinducollege.org/igac/202021/HANDBOOK_20_21calender.pdf</a>

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

20

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

#### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

8

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

324

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Social Value Education, Environmental Studies, Effective Communication and Personality Development are taught as a part of the curriculum as prescribed by the affiliating university as Part IV

As per university norms there is a flexibility in selecting Part

III Skill Based Subject and Part IV Non-Major Elective Subject. The departments are offering Skill Based Subject based on the need of the hour for the development of the learners. Through Non-Major Elective, there is a chance for the learners to study other integrated subjects relevant to their core. For the professional excel, some number of students from Physics, Chemistry, Mathematics, Zoology are opting Computer Science as a Non Major Elective and the department of Mathematics is offering the subject Mathematics for competitive examination.

NSS, YRC and NCC cadets are trained in such a way that their participation is essential in all celebrations both inside and outside college campus. These are taught as Part V Extension activity of curriculum and as per university norms, it is mandatory to the students to enrol in any one of the extension activities. Our cadets get selected to participate in Republic Day Celebration in the district and national level periodically.

The college runs University approved Certificate and Diploma Courses apart from their regular syllabus. These courses enhance the capacity of learners to be better placed with efficiency and an awareness of total societal values. The certificates they receive on completion of the courses are helpful both personally and professionally..

To create positive thinking among students, Certificate course like Gandhian Thought, Vivekananda Kendra Certificate, Progressive Thoughts are being conducted. Every year students are actively enrolling in the programmes.

Staff members are acting as mentors for the students to enhance their academic, personal and social well-being through various forums in the campus like Planning Forum, Eco-Club, Career Guidance and Counselling, Students Guidance and Counselling, Fine Arts Club, Hindu College OutReach Programme and Women Grievances and Counselling Cell. These activities enrich the learners with sufficient disciplinary knowledge to engage in public discussions on related issues.

Regular meetings are arranged through Department Associations and Career Guidance and Counselling Cell for the development of professional elevation of the learners. To create elevated youth, personal counselling and meetings on proper utilization of the time spent outside the class room, drug and alcohol prevention programmes, health awareness programmes have been organized through NSS. To promote spiritual activities among students, Fine

Arts club is organising Navarathri Pooja every year.

For girl students, a Women Grievance and Counselling Cell with one staff coordinator and lady staff representatives from each department is functioning. Several health programmes, social awareness programmes and women empowerment programmes are being conducted through this cell.

For physical and mental health Yoga classes are part of the NSS activity during NSS camp and other days. Students have done many social activities during this pandemic year also.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

12

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

313

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

#### 1.4 - Feedback System

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

C. Any 2 of the above

File Description	Documents
URL for stakeholder feedback report	<a href="https://forms.gle/qMCMtptJR55owygZ9">https://forms.gle/qMCMtptJR55owygZ9</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<a href="#">View File</a>

**1.4.2 - Feedback process of the Institution may be classified as follows**

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://www.mdhinducollege.org/igac/202021/1.4.1Faculty Aided&amp;Unaided Student Feedback form.pdf">https://www.mdhinducollege.org/igac/202021/1.4.1Faculty Aided&amp;Unaided Student Feedback form.pdf</a>

#### TEACHING-LEARNING AND EVALUATION

##### 2.1 - Student Enrollment and Profile

**2.1.1 - Enrolment Number Number of students admitted during the year**

**2.1.1.1 - Number of students admitted during the year**



783	
File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats))</b>	
<b>2.1.2.1 - Number of actual students admitted from the reserved categories during the year</b>	
727	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>
<b>2.2 - Catering to Student Diversity</b>	
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	
<p>Admissions are strictly in accordance to the forms of the State Government. The learning capacity of the learners are measured even at the time of admission. Once the admissions are over, based on the scores of the desired and relevant discipline through their Continuous Internal Evaluation (CIE), the learners are categorized. All the teachers, as mentors to their learners play a vital role in moulding them who normally hail from rural feeding institutions.</p> <p>Teachers of a particular discipline take special efforts for their advanced learners to score better marks on the basis of their potentiality. The advanced learners are motivated to score better credits and even to aim at ranks in the university level.</p> <p>PG and M.Phil students are encouraged to participate in seminars and conferences conducted by different colleges and universities and even to present research papers. The advanced UG learners are encouraged to participate in the respective inter-collegiate, intra-collegiate competitions, workshops and seminars. They bring laurels to the college. They are even motivated to organise intra-</p>	

department programmes so as to enhance their leadership qualities. They are guided by their teachers in a positive manner. Meritorious students are encouraged to appear for the M.C.A., M.B.A., entrance examinations and apply for PG courses.

The average learners are motivated to learn better and to produce better scores by conducting special class tests after regular class hours. Their answer scripts are evaluated and returned to the average learners by which their level of learning is made transparent to them and also to their teachers.

The slow learners are identified by the mentors and they are given personal counselling at the first outset. In worse cases, if necessary, their parents are summoned and again the poor learners are advised by both the mentors and parents. They are made to write answers for important university questions and their answer scripts are evaluated and given back. Simplified study materials and model questions are provided not only to the slow learners and also to the alumni who are struggling with backlogs. This practice makes the learners aware of their difficulties in specific areas of learning. Thus maximum effort is taken towards the poor learners to get a minimum pass.

The biannual science magazine "Vignana Pookkal" published from the year 2009, is a classic example of nurturing reading and writing skills of the students. In the year 2020-21 we published two issues namely Covid'19 special issue and Nano Technology.

Students got a chance to do various Skill-Edge self-Learning courses through ICT Academy Membership. In the year 2020-21, 422 students enrolled and 100 students completed all the courses and we got appreciation certificate from ICT Academy.

This pandemic year has changed our teaching and training methodology. All the staff members have prepared self-learning study materials in various topics and uploaded in our college website. The self-learning capacity of the students has been improved through this practice. Staff members were also prepared quizzes, competitive awareness test series, seminars, workshops, student development programs for the benefit and betterments of the students.

The pandemic situation has also changed the learning methodology of the students too. With the aid of laptops and mobile phones, the learners got sufficient knowledge in the use of technology and practiced e-learning approaches.

File Description	Documents
Paste link for additional information	<a href="https://www.mdthinducollege.org/igac/202021/2.2.1%20IQAC%20Activities%20June%202020%20to%20May%202021.pdf">https://www.mdthinducollege.org/igac/202021/2.2.1 IQAC Activities June 2020 to May 2021.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2367	96

File Description	Documents
Any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Though the academic schedule of affiliating university does not permit lateral flexibility in designing the curriculum and shaping the work plan, it has been decided to implement student centric learning methods such as experimental learning, participative learning and problem solving methodologies through additional activities. To start with, students are encouraged to participate in competitions and assigned responsibilities through several academic and social related activities arranged by college and outside .It is noteworthy to mention that, the following activities of our college enhanced student centric learning methods in the academic year 2020-21.

Department of commerce is conducting a Career Oriented Programme titled "Import and Export Management" to facilitate entrepreneurial skill among students. Coordinators of the programme train the COP students to produce innovative hand made products on their own.

The following programmes are organized through Institution's Innovation council to inculcate innovative thinking and entrepreneur mind set among students. \*Science exhibition and handmade product exhibition on 26.02.2021. Students of all discipline were actively participated and exhibited their

talents. \*Our students has exhibited their handmade art work in exhibition cum sale platform arranged by Government Museum on 3.1.2021.\* Arranged Ideation Competition on 12.02.2021to motivate the students to think of day to day/Societal impact problem of their own, propose a new data or enhance the existing ideas. \* Arranged "Food court" - Exhibition cum sale on 8.3.2021 (International Women's day). Students were enthusiastically displayed the delicious traditional and modern food prepared by them and sold. \* Hands on training was arranged to prepare pain relief balm on 10.3 2021.

This initiative makes the atmosphere student-centric and their mind is moulded in such a way that they are made to think and do something with available infrastructure.

Extra-curricular activities are periodically organized with the purpose of community services to make the learners aware of their social responsibility and for their entertainment.

Placement cell conducts many awareness programmes and enable companies visit the college for recruitment.

To enhance experimental learning, PG physics students are trained to run 5kw biomass gasifier for generating electricity. Department of Physics organized, Five Day Internship Program on Renewable Energy Resources and its Applications from 13.07.2020 to 17.07.2020 and Student Development Programme (SDP) on Projects & Fellowships from 06.08.2020 & 07.08.2020. Through these programmes, students got a chance to know about various innovative projects.

Every year students of the department of zoology are doing the project Vermicompost and Apiculture. Moreover, they are doing extension services at Government museum and District science centre to maintain these two units.

It is noteworthy to mention that our NCC officer trained and motivated NCC cadets to attend 'B' and 'C' certificate examination.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.mdthinducollege.org/igac/202021/2.3.1_Student_Centric_Methods.pdf">https://www.mdthinducollege.org/igac/202021/2.3.1_Student_Centric_Methods.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Multimedia play a vital role in making the students creative with variety of tasks and open up new vistas in the current global scenario. Interactive sessions, case debates and class room assignments are the scenario we are adopting already apart from regular traditional teaching. Such practices churn their curiosity thereby their creativity gets enhanced.

Departments are having subject related Multimedia CDs, DVDs, Language learning tools, PPT presentation and in library stakeholders can access E-books and INFLIBNET. Year 2020-21 totally changed our teaching methodology. Staff members have created lessons in the form of audios, videos, PPT presentation and distributed through WhatsApp and YouTube links. Class room has also changed to Google meet, Zoom meet, online class rooms, YouTube channels, blogs etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

**2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )**

**2.3.3.1 - Number of mentors**

95

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

96

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

#### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

63

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

1141	
File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>
<b>2.5 - Evaluation Process and Reforms</b>	
2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.	
<p>As per university norms internal assessment tests are conducted thrice per semester during working days. The date of commencement of internal examination are regularly specified in the college handbook and is followed except on unavoidable circumstance. The question papers are set by the concerned staff, countersigned by the heads and forwarded to the principal for printing. The learners answer the questions and their answer scripts are duly evaluated and shown to the students for their verification, and uploaded to the University website. If a learner is absent for two internal tests, special care is offered by assigning a special test for which different question pattern is prepared and a special test was conducted and evaluated. Presently there is no provision for special tests as per the guidelines of our Affiliating University. Finally consolidated marks out of 25%, as in the pattern mentioned in the University, are made transparent to the students by issuing the mark list and they are asked to sign the same to ensure their internal evaluation.</p> <p>For UG Programmes, normally internals are conducted as one hour tests, thrice per semester. For PG programmes two hour tests are conducted. Model tests for both theory and practical is a regular practice in the science departments. Mechanism of internal assessment is transparent and robust in terms of frequency. Simple essays are prepared for the poor learners and distributed to all the English learners. Often assessments are done through class tests, assignments and seminars and the responsibility for these are left with the individual departments.</p> <p>This year as per the guidance from the government and affiliating university, the exams were conducted online and answer scripts were received through mail and online class rooms by the respective staff members.</p>	

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Grievances may occur in areas of Continuous Internal Evaluation, attendance, change in fee structure and conduct of examination. The internal answer scripts are evaluated in a genuine manner and after the evaluation of the answer scripts, the concerned teacher gives back the scripts to the students. Students can immediately convey his/her grievance to the teachers. Instantly, it is taken care of by the concerned teacher who is the first person to redress grievances in the class level. Again the consolidated internal assessment marks are put up on the notice board and the students are given ample time to report their grievances at college level, if there is any. Genuine grievances are taken care of by the concerned mentor.

Students with lack of sufficient attendance represent their grievance to the class coordinator. With his help the students meet the Head of the Institution to redress the particular grievance. Such students are asked to forward their grievance in writing that is placed before the Head of the Institution for further action. Within the reasonable time the grievances are redressed positively.

Grievances related to change in fee never occurs in the college level. Grievances occur only when the university changes the fee structure. The student's representatives represent their grievances to the teachers and the Principal. The Principal forwards the grievances to the Controller of Examinations (CoE) in writing and also in person if necessary. Thus the redressal is enabled by properly representing to the affiliating university. The examination related grievances like non-availability of Register number, location of examination halls and result-oriented grievances like applying for revaluation are properly redressed by regulated principles. The institution takes maximum care for the smooth conductive atmosphere for the learners of higher education.

In the year 2020-21, there is a struggle in both conducting and



collecting answer scripts of internal and external examination. Learners faced the problems like, the non-availability of personal mobile/laptop, net connectivity and expenses. So there is a delay in submitting the answer scripts in time. In that situation, staff members were guided and helped the needy. For university examination, Principal, two Co-ordinators for overall guidance and department wise nodal officers assisted the students in submitting their answer script online and offline in time.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Programme outcomes, program specific outcomes and course outcomes for all programs offered in the institution are explained to the fresher's during the conventional orientation, motivational program and bridge course before the regular commencement of their respective programmes. This is a regular practice in the institution for many years. In addition, all the outcomes of twenty five programmes and the course outcomes are uploaded in the college website that enables transparency to the internal and external stakeholders. The uploading has attracted more number of school students towards their enrolment higher education in our institution.

In the Covid Pandemic Academic year 2020-21, through ICT Academy online fresher induction programme GET SET GO was conducted on 17.12.2020 to sketch out the College History, Motto, Crest and achievements to fresher's. And the similar programmewas also organized by Manonmaniam Sundaranar University to all affiliated Colleges on 19.2.2021. Through these programmes fresher's had a chance to know about the college and higher education curriculum system. Subject related instructions and basic concepts were discussed by the respective department staff members through online.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.mdthinducollege.org/igac/202021/2.6.2Course_Outcome_for_new_courses_introduced_in_the_Academic_year_2020-2021.pdf">https://www.mdthinducollege.org/igac/202021/2.6.2Course_Outcome_for_new_courses_introduced_in_the_Academic_year_2020-2021.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The course outcomes for the courses offered by the affiliating university are well mentioned in the syllabus itself. Course outcomes are usually measured by the system prescribed by the affiliating university and the institution is not in a position to assess or measure the course outcomes on its own. Though some of the senior members of our college, offered as a board of studies member of university, taking effort to introduce new courses that are need of the hour.

The course outcome can be explained to the learners, before starting the particular course by the concerned staff members. The concepts discussed are course objectives, knowledge in fundamental principles of perspective courses, the ability to apply this knowledge to the critical analysis of new information, skills imparted by the courses and course competency.

To create awareness about respective programmes in the college, the learners of both undergraduate/postgraduate programme were motivated to participate various competitions, internship, Seminar/Workshop during their graduation.

This year, to cope up with the recent trends and advancements, our staff members created the following e-resources for specific course outcome and programme outcome.

Department of Computer Science- Career Opportunities in Computer related Courses- [www.way2itcareerseekers.blogspot.com](http://www.way2itcareerseekers.blogspot.com)

Department of Mathematics - What next after B.Sc Mathematics (PPT Presentation)

Department of Physics - Orientation to PG Physics Students-

<https://www.youtube.com/watch?v=MXlpFHNJktE>

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.mdthinducollege.org/igac/202021/2.6.2Course%20Outcome%20for%20new%20courses%20introduced%20in%20the%20Academic%20year%2020-2021.pdf">https://www.mdthinducollege.org/igac/202021/2.6.2Course Outcome for new courses introduced in the Academic year 2020-2021.pdf</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

663

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

[https://www.mdthinducollege.org/igac/202021/2.7.1Students\\_Satisfaction\\_Survey.pdf](https://www.mdthinducollege.org/igac/202021/2.7.1Students_Satisfaction_Survey.pdf)

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

##### 3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

##### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

2,51,381

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

40

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

#### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="http://www.tanscst.nic.in">www.tanscst.nic.in</a> , <a href="http://www.cict.in">www.cict.in</a>

### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The college houses Five Research Centres with recognized research

guides pursuing active research in their respective area of expertise. The research centres provide sufficient infrastructure to the scholars registered under full time and part time schemes of research as per norms of the affiliating university. To facilitate effective research, the centres are having well-equipped laboratories and a central automated library with e-access.

The eligible staff members in non research centre departments are also guiding with the collaboration of respective nearby research centres.

A DST-FIST sponsored programme is currently run by the Department of Physics. Hence it is evident that the research centres provide an excellent eco system for innovative research and act as incubation centres for the scholars.

The special equipment such as Fourier Transform Infrared Spectrometer, UV Detector, and Micro Hardness were bought from the fund received from DST-FIST. The equipment such as Bomb Calorimeter, Muffle Furnace and Hot Air Oven were purchased from UGC MRP fund. They are used in the Physics laboratory to enable effective research. Department of physics is promoting consultancy services to researchers in other research centres for sharing and effective utilization of valuable equipments.

To explore renewable energy sources, the college has a 5KW biomass gasifier to generate electricity using a woody material ProsopisJuliflora which is available inside the campus. Biomass research is a dynamic research to the development, analysis and evaluation of bioenergy. Regularly physics students are trained to operate the system. This is one of the major incubation centres for both basic and applied research.

Valuable books that are useful for research are purchased from Minor/Major Research Projects fund and are available in the main library. For easier and instant reference, books are available in the departments too.

To transfer innovative knowledge to students, department of physics has organized the two programs in this year. They are, Five Day Internship Program on Renewable Energy Resources and its Applications from 13.07.2020 to 17.07.2020 and Student Development Programme (SDP) on Projects & Fellowships from 06.08.2020 & 07.08.2020. Through these programmes, students got a chance to know about various innovative projects.

Various initiatives are taken through IIC and ICT Academy for creation and transfer of knowledge.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

178

File Description	Documents
Report of the event	No File Uploaded
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

09

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

55

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year****3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year**

39

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension activities are carried out through NSS, NCC, YRC, SSL & NIS, RRC and Hindu College Outreach Programme (HORP). This year, extension activities provides a variety of learning experiences which can develop not only a sense of participation but also service and awareness among the volunteers and other stakeholders.

The activities rendered out through various forums are,

NSS: International Yoga Day Celebration 21.06.2020, Independence Day Celebration 15.08.2020, COVID'19 pledge 08.10.2020, New Education Policy-2020- Awareness Webinar 12.10.2020, National Unity Day Pledge 31.10.2020, National Constitution Day Celebration-Preamble 25.11.2020, COVID'19 Medical Training 22.12.2020, Tamilnadu Pongal Ration gift Distribution

05.01.2021/07.01.2021/08.01.2021, Balanced Diet Awareness Programme 15.01.2021, Election Awareness Program 15.01.2021, Road Safety Awareness Program 22.01.2021, Republic Day Celebration 26.01.2021, Polio Drops Distribution 31.01.2021, Nehru Yuva Kendra Sangathan-Online Survey 12.02.2021, Voter's Awareness Cycle Rally 08.03.2021, Campus Cleaning 05.03.2021/06.03.2021/08.03.2021/ 22.03.2021, Women's Day Celebration 08.03.2021, 75th year Celebration of National Independence Day 15.03.2021, Swachh Survekshan Feedback 17.03.2021, Deworming Day- Albendazole Tablet Distribution 17.03.2021, Election Awareness Program 17.03.2021, Volunteers in Election Booth 06.04.2021, COVID'19 Phase II Activities 24.02.2021/ 23.03.2021/ 25.03.2021/ 28.03.2021/ 29.03.2021/ 31,03,2021. Seven Videos were created by volunteers about COVID'19 precautionary measures & vaccination and published through official YouTube channel of Manonmaniam Sundaranar University. Volunteers involved in distributing the groceries, mask etc to the underprivileged peoples around our college area.

NCC: In addition to the regular participation in various awareness campaign, competition and training our NCC cadets participated in SwachhtaPakhwada-Street cleaning on 11.12,2020, SwachhtaPakhwada- cleaning of Water bodies on 12.12.2020, SwachhtaPakhwada-Cleaning of Statue on 11.02.2020. NCC officer motivated the cadets to attend 'B' and 'C' certificate examination.

Distributed nila vembu kasayam to all students through SSL & NIS and Health centre volunteers.

YRC unit of our college organized a meeting about "Pradhan Mantri Gramin Digital Saksharta Abhiyan" on 15.03.2021.

RRC has provided Sanitizer, Sanitizer stand for cleaning hands, Lysol disinfectant for cleaning of floor and surface during the academic year 2020-21.

HORP: HORP got appreciation from district collector for the services rendered during COVID'19 period such as dress materials and food items distributed to old age home people, groceries to municipal scavengers, mask and sanitizer to old age home peoples, food and dress materials to orphans.



File Description	Documents
Paste link for additional information	<a href="https://www.mdthinducollege.org/igac/202021/3.4.1EXTENSION_ACTIVITIES.pdf">https://www.mdthinducollege.org/igac/202021/3.4.1EXTENSION_ACTIVITIES.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

07

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded

### 3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

74

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

### 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

8891

File Description	Documents
Report of the event	No File Uploaded
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

#### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

##### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

22

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

##### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

09

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The present campus spans an area of about 83 acres. The College provides an excellent infrastructure and other learning facilities that inculcate effective teaching and learning. There are spacious and feasible class rooms, research centres, library, ICT, Indoor stadium (funded by UGC & Management), Instrumentation Lab (funded by DST FIST & Management) and sports facilities.

The existing infrastructure has the following facilities for effective teaching and learning - Two air-conditioned seminar halls and one conference hall, Two smart class rooms, High Speed Internet facility, Library with INFLIBNET facility, E-Learning Resource centre and the construction is going on for another seminar hall.

There are sufficient and separate class rooms for all the programmes. The rooms are spacious with full aeration, light and ventilation. All rooms are provided with sufficient electric lights and fans. The rooms are structured in such a way that the teacher's lectures do not disturb other classes. Third year class rooms of all department equipped with LCD projector.

There is a multi-purpose laboratory with twenty four computers, which is mainly used by the Mathematics students for C++ practical and commerce students for Tally practical. The department of English functions with perfect software, so that it is used as an English Language lab.

The two computer Science Laboratories for Regular Stream and Self-financed Stream has sufficient computers catering to the need of

the Syllabi and learners. The computers are with latest configuration, syllabi-oriented and updated software.

The Research department of Physics has two well-equipped laboratories for UG & PG. The DST FIST lab is equipped with LAN facilitated computers.

The department of Chemistry has separate labs for major and allied courses.

The department of Zoology and allied department of Botany function with perfect, need-based laboratories. The department of Zoology has a unique museum that is one among the best in Tamilnadu.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.mdthinducollege.org/AMENITIES.html">https://www.mdthinducollege.org/AMENITIES.html</a>

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

#### Sports/ Games:

The college has complete facilities for sports and games and cultural activities. Apart from the regular physical education activities, the college runs a unique, job oriented course Physical education, Health Education and Sports (PHS). Therefore outdoor, indoor sports facilities (Indoor stadium) along with multipurpose gymnasium are present that enable all the learners of the college to peruse the equipment that are plenty for physical fitness.

The facilities available are sprawling playfield with separate courts/ grounds for basketball, Tennis, Hoh - Kho, Volley Ball, Hand Ball, Hockey, Football, Batminton court and Table Tennis board are also available.

In addition to this, separate 400 and 200 mts. Muds track is available for athletic coaching, Sixteen station multi gymnasium is available to maintain physical fitness. By utilizing the facilities, students have proved their mettle in different

intercollegiate, zonal, university level and national level competitions.

### Cultural Activities

The Department of Youth Welfare has been functioning successfully. The prime aim of the unit is to bring the hidden talents of the students and to motivate them to spend their free time in a highly positive way. The department encourages the students to participate in many competitions and awareness programmes on social issues. One of the special features of the department is its reputed "Cultural Team" which has won awards and prizes wherever it performs. Folk orchestra and folk dance are the specialty of our team. Every year new comers are encouraged to enrol in the cultural team and they are performing well with full cooperation of seniors and staff coordinator.

The equipment available for cultural practice are Parrai, Thavil, Kumbam, Kavadi, Salangai, Kilukku, Mursau, Singi, Kolattam Sticks, Frum, Western Costumes, Folk Costume, Mine Costume, Oil Clothes, audio system and two ladders.

This year our students performed Street play with the concept of seat belt awareness, Helmet awareness, Drunk and drive awareness for Road safety month in Tirunelveli (22.01.2021) and Marthandam (04.02.2021), Street play with the concept of Child marriage awareness, Dowry awareness, School dropout awareness, Women suicide awareness, Drunken father awareness in Tirunelveli and Cherenmahadevi (27.03.2021).

On behalf of youth welfare department, 39th international dance day was celebrated at our college on 29.04.2021.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

73

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

1893712

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

##### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The College library has an excellent infrastructure. It has stock rooms and reading rooms. It is well equipped and properly furnished. Sufficient computers with Internet connectivity are maintained and used by stakeholders.

All the books are barcoded and entered in the computers kept in the library.

The library has OPAC (Online Public Access Catalogue) facility with four OPAC machines. OPAC has basic and advance search facility. Users can also identify to locate the books and journals through the OPAC.

In house remote access to e-resources is available. Library

provides access to UGC-INFONET resources through N.LIST.

**Participation in Resource Sharing Networks Consortia - N.LIST  
(UGC-INFLIBNET-INFONET)**

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

**B. Any 3 of the above**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

**4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)**

**0.37944**

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)****4.2.4.1 - Number of teachers and students using library per day over last one year**

47

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure****4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

In the present educational scenario the role of technology is inevitable. To cater to the need of present teachers and learners, the classrooms are provided with ICT. Audio visual aids like OHPs, LED TVs and LCDs. Smart Interactive Boards, Computers with Internet connections are available for teaching-learning process. Ten halls are equipped with LCD Projectors, Screens and audio-systems for Power point presentations and for screening academic and awareness films. Secretary ALS Meeting Hall is facilitated with DTS Sound System, Smart Interactive Board and Video Conferencing. The teachers have been trained to facilitate the learning process, make the process real, achievable, challenging and exciting. There is a regular practice of using technology in the different departments. The ICT classes are properly documented in registers. The Power Point Slides are kept in the department computers. The whole campus is Wi-Fi enabled free of cost.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

**4.3.2 - Number of Computers**

166



File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

**4.3.3 - Bandwidth of internet connection in the Institution**

E. &lt; 5MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

**4.4 - Maintenance of Campus Infrastructure****4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

3305259

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

**Laboratory**

Laboratory equipment are maintained by Lab Assistants on a periodic basis during summer / winter vacations.

**Advanced Equipment**

The Advanced and Expensive Equipment are maintained through Annual Maintenance Contract (AMC)

#### Library

The library is headed by librarian for General library. He is supported by library assistants, supporting staff for Journal and Reference sections. In addition to the above staff, attenders will help the students for searching and lending of the books in the library. The Library holdings consisting of books and journals require a separate care and maintenance including binding. The stock verification is done annually as a part of regular maintenance. We have the Online Public Access Catalogue (OPAC) which is easier to find any books / catalogue.

#### ICT Tool:

The computers are monitored and maintained time to time. All computers and peripherals are checked by respective technical assistant for any problems. The software updates and ICT tool and internet related problems are resolved from the respective service providers.

#### Computers, Software's & UPS:

The computers are maintained in the Institution by the technical assistant. This division provides the integrated IT services like smooth running of automation, up-gradation and maintenance of automation package, college website, troubleshooting of hardware, networking equipment including internet connectivity, procurement of hardware, software.

#### Maintenance of Infrastructure

The infrastructure maintenance which includes civil works, plumbing, electrical, furniture repair and others are done by Contractors.

#### Classrooms, Seminar Hall

Classrooms and seminar halls are provided with sufficient sitting capacity, LCD with audio system. Periodic painting and white washing of classroom, seminar halls and labs are regular practice.

#### Drinking water

Reverse Osmosis system are installed in each department. Overhead water tanks are cleaned by Water man periodically.

The list of various equipment's and the companies that help to maintain the equipment are given in the additional information.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

713

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

##### 5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

138

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>
<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>B. 3 of the above</b>
File Description	Documents
Link to Institutional website	<b>Nil</b>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>06</b>	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>06</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student</b>	<b>A. All of the above</b>

**grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

6

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

54

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

**5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)**

**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

00

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

**5.3 - Student Participation and Activities**

**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year**

**5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

07

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

One of the meritorious student from physics department was nominated as a student representative in IQAC steering committee. A student from each class was nominated as a student representative in the IQAC student council. The function of the member is to collect the details of the student activities in their class.

Students are included as representatives in different forums like NCC, NSS, Women Cell, Fine Arts Club and Department of Youth Welfare.

Students are editorial board members in students science biannual magazine- Vignana Pookal.

Willing students are motivated to co-operate with Heads of various departments to assist in all the activities of the departments and college.

They also organize various programmes in the campus, such as welcome Parties for the Fresher's, Farewell Parties for the outgoing students, Teacher's Day, Women's Day, Pooja festival, Kalai Pongal competitions and Samathuva Pongal.

Students are included as a member under various coordinators in Institution's Innovation Council.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

#### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

235

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	<a href="#">View File</a>

### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Alumni Association of the college functions fruitfully with a high aim of being a supportive system of the college. Alumni provide moral support to all the endeavors like academically, Placement, Internship and financially. Meritorious Alumni visit the Departments and motivate the students through seminars/Career Guidance Programmes as Resource Persons. The following are the contributions of our alumni as a resource person of webinars in the year 2020-21.

08.07.2020- Dr.S.Balaji, Assistant Professor, School of Advanced Sciences, Vellore Institute of Technology, Vellore, Alumnus, Department of Mathematics, Workshop on Spectrum of Linerar Operator, "Subdivision of the Spectrum"



31.07.2020 - Dr.R.Ganapathy Raman, Noorul Islam Centre for Higher Education, Kumarakovil, Alumnus, Department of Physics, Workshop on Research Tools and Techniques for Materials.

01.08.2020 - Dr.E.Kumar, TamilNadu Open University, Chennai, Alumnus, Department of Physics, Workshop on Research Tools and Techniques for Materials.

06.08.2020 - Mr.P.Pandaram, Scientist NPCIL, KKNPP, Koodankulam, Alumnus, Department of Physics, Student Development Programme on Projects & Fellowship.

10.08.2020- Dr. T.Ilam Parithi, Assistant Professor, Mano College, Puliankudi, Alumnus, Department of Computer Science, Webinar on "Role of IOT in the field of Education".

15.04.2021 - Twelve students from Department of computer science have attended ten days online internship provided by S.Muppudathi, Startup Founder, Adaon Business & Software Solutions, Chennai - Alumnus, Department of Physics

Rs. 1,79,400 (One lakh seventy nine thousand and four hundred) from Alumni association fund is utilized to fit four AC's in newly constructed seminar hall which is also build by alumni contribution.

The alumni of the department of Physics have instituted "PG Physics Scholarship" through which the meritorious students of M.Sc Physics are supported financially. Rs.1800 received in the academic year 2020-21.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

D. 1 Lakhs - 3Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

#### Vision

To shape the young learners to aim at success through perfection

#### Mission

To promote academic excellence in higher education

To promote research departments

To promote communal harmony

To make the students meet the global standards of life

Our Management includes members from various fields. It is so keen in the quality improvement of the college in every dimension. The management monitors all the curricular and extracurricular activities of the college through various means such as regular meeting with the Principal and IQAC. The staff periodically discusses various quality enhancements. The Management encourages out-campus activities of the staff and students. It analyses the improvement plans suggested by IQAC and release funds to implement the plans amidst many financial restrictions. When the State Government fails to fulfill the teaching and non-teaching vacancies, the management appoints temporary teaching and non-teaching staff for the welfare of the students. Maximum classes are engaged in spite of the vacancies to be filled. No additional fee has been collected from the students for the above temporary appointments. The Management analyses the result of the students periodically in order to maintain quality in teaching, learning and evaluation.

The Principal monitors the entire academic performance and other activities with the help of Heads of the Departments and Co-coordinators of various committees. He conducts frequent meetings to review curricular, extracurricular, co-curricular and research activities. Discipline issues inside the college are solved with the help of the staff Council and Discipline committee. The Principal takes great efforts to implement the schemes suggested by IQAC to ensure the smooth conduct of the Institution towards

desired goals.

The Institution has long, gradual and steady growth in all dimensions. Institution has perspective plans in the following aspects and they are fulfilled gradually.

- Infrastructural development
- Increased extension activities
- Strengthening research activities
- Pursuing more number of projects

The faculty members are highly dedicated in the task of improving the personality and attitude of the students who are normally from socially and economically marginalized sectors of the society. Also they encourage and guide the students towards excellence and participation in extra-curricular activities. The faculty members are efficient counselors too. They serve as members of various committees that look after the smooth running of the college. Keeping in mind the mission and Vision, the college provides opportunities for the holistic growth of the students. Various staff committees help the Principal in the academic administration of the college. The Principal is the Ex-officio chairman of all these committees. In his absence the Convener of the respective committee shall preside over the meeting of the committee. The role of the committee is advisory.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The Internal Quality Assurance Cell, from its establishment, is a unit of high level autonomy. It is an independent unit but not autocratic and it has a steering Committee which consists members from the management, Teaching Staff, Administrative Staff, Alumni and local society. This committee meets once in three months and discusses important and designs progressive plans and improvement actions. In the same way, the responsibilities and work load have not been accumulated within the unit itself. The IQAC has set up a committee consisting members from all departments and the responsibility has been well shared among all the staff. The

quality improvement plans designed by the Steering Committee of IQAC are informed to the Heads of the departments and the possible ways to implement them are discussed. The plans are in turn informed to the staff members by the concerned Heads. The plans are effectively and meticulously carried out in the departments by the staff members and the Subcommittee member of the department functions as the bridge between the faculty and the IQAC. Though the IQAC is in continuous touch with all the other forums of the college such as NCC, NSS, Youth Red Cross, Counselling cell, Women Grievance Redressal club, Eco Club, Hindu college Outreach Programme, and Department of Youth Welfare, the concerned coordinators are highly empowered to lead their units. Even the work of documentation and preparation of IQAC reports is shared by the faculty members. The IQAC has setup seven individual committees to look after the seven criteria with senior staff members as conveners and other staff as members. This task is shared by a review committee too.

Accordingly, IQAC itself is an example for decentralization and participative management.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

### Curriculum Development

Curriculum is designed by the affiliating University

### Teaching and Learning

Teaching with ICT aids are implemented in all departments. Teachers use LCD Projectors and online resources using smart boards. Students are encouraged to use internet to get online learning resources. In all departments students are encouraged to participate the inter collegiate competitions organized by various colleges.

### Examination and Evaluation

The institution follows the evaluation norms prescribed by the affiliating university. Apart from that class tests are conducted.

#### Research and Development

Five departments are recognized research centers and 42 teachers are recognized research guides

#### Library, ICT and Physical Infrastructure /Instrumentation

Well-equipped and fully automated library serves the need of the students. E-library helps the students to get online learning resources. Apart from that department libraries function to equip PG students and research scholars. The college has all sorts of ICT facilities. The students enjoy well furnished, spacious and airy classrooms.

#### Admission of Students

Admissions are made as per state government norms and transparency is maintained.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	<a href="https://www.mdhinducollege.org/organogram.html">https://www.mdhinducollege.org/organogram.html</a>
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The college is governed by the educational society, Tirunelveli which functions with the noble aim of imparting quality education to the socially and economically marginalized sectors of the society. The governing committee consists of the following influential gentlemen who hold honorary positions out of their interest in education and society.

Thiru. S. MeenakshiSundaram President

Thiru. M. Chelliah Secretary

Thiru. B.T. Chidambaram Treasurer

Thiru.Dr. R. Suresh Member

Thiru.A.L.S. Shanmugam Member

Thiru.Dalavoy. R.Thirumalaiappan Member

Thiru.T. ShanteeshHereditary Member

Thiru.B. Raja GopalNominated Member

The Principal and two senior faculties of the College and University Representative are also members of the college committee. The top management designs the schemes and plans for quality improvement. The same has been implemented in the institution by the Principal and faculty members. The Principal is the head of the institution and various departments and cells. The Principal monitors the entire administrative and academic units of the college. Various departments are led by the Heads of the departments. The Heads guide and motivate the faculty members of the concerned departments. The college office is under the direct supervision of the Principal. Office Superintendent is the monitoring agent of administrative office. The various cells such as IQAC, Women Grievance Redressal Cell, Career Guidance and Counseling Cell, Co-curricular unit such as NSS, NCC, YRC and extracurricular units such as Department of Youth Welfare, HORP, NIS and SSL are administered by the concerned coordinators.

The college strictly adheres to the rules set by the Government of TamilNadu in its recruitment, service rules, procedures, promotional policies and from 2005 new promotion policies based on CareerAdvancement Scheme (CAS). Code of conduct of students are listed in college hand book every year. Code of conduct of other stakeholders are well defined and updated as and when needed.

Grievances, if any are redressed by the Student's Grievance Redressal Cell and Disciplinary Committee that consists of teachers of both genders. Women Cell functions in a positive and effective manner. In case of grievances, the girl students feel free to report to the coordinator of the Women Cell. The grievances are properly taken care of and solutions are arrived at. They are also documented.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

### 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Management Endowment Scholarships for the children of teaching and Non-teaching staff who work in the institution, is handed over to the wards of teaching and administrative staff if applicable.

Government Schemes such as General Provident Fund, Contributory Provident Fund are properly implemented and the benefits from the schemes are arranged without any delay.

Medical Insurance Scheme has been implemented. The state government has implemented a medical insurance scheme for the teaching as well as non-teaching members. The college deducts the monthly premium from the employees regularly and is remitted to the government. At the time of serious illness the college makes quick steps to enable the employees to avail the medical reimbursement.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year**

**6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

2

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

06



File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### 6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

42

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

For the career advanced of teaching staff, Performance Appraisal System is followed by the State Government. At the end of every pay band the individual teacher has to fill up a Performance Appraisal Report duly signed by the Head of the Department and

Principal and the same is submitted to the Regional Joint Director of Collegiate Education. Based on this report the advancement towards the next pay band will be sanctioned. The report consists of academic aspects such as regular teaching hours, examination and valuation works and administrative aspects such as co-curricular and extracurricular activities. On approval of the above performance Appraisal Report, a teacher's career advancement is granted. From 2005 new promotion policies based on the activities report submitted as per Career Advancement Scheme (CAS) proforma was evaluated by the committee, and that committee forwarded their recommendation to the Regional Joint Director of Collegiate Education.

Non-teaching staff promotions are based on the seniority as per government norms and recommendation from management committee.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

For the usage of government funds external audit is conducted by officials of Regional Joint Director (RJD) and the office of the Auditor General (AG). Various purchases made under UGC plan is subjected to AG-Auditing. Utilization certificate is submitted to UGC along with audit report for further action. For the Management funds, the auditor of the Educational Society Audits the accounts.

In addition to that, end of every academic year internal stock taking was done in all laboratories, NSS, NCC and library as per the department/section allotted to the staff members by the principal.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

5,94,907

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Institutional funding is generated through admission fees. Our college is collecting very minimum fees during admission and every year beginning. No other extra fees are collected during the course.

Government financial support is available under plan and non-plan schemes such as building fund, Merged Funds and Additional Assistance. Funds are also generated by sending proposals to UGC such as FDP, /seminars and Conferences and Major and minor Projects.

The received funds are properly utilized for the assigned purpose within the stipulated period and an audited statement along with a utilization certificate is submitted to respective funding agencies.

Many broad minded well wishers of our institution contributed through endowment prizes and scholarships. The amount is deposited in educational society account, the interest amount is

distributed to the poor meritorious students every year at donor's day function.

1. Alumni association is one of the biggest benefactors of an institution that can contribute towards various developmental activities of the institution.

Department of physics is doing consultancy services to scholars from nearby colleges by utilizing facility of Instrumentation lab. That fund is used for development and maintenance of research centre.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Two practice of institutionalized as a result of IQAC initiatives

**Institution Innovation Council:**

Our college has established Institution's Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of HRD, Govt. of India, in September 2019. The Main aim of IIC is to mentor and spread awareness on fostering innovation at Institute level. The Activities of IIC are related to innovation, Intellectual Property Rights, Start-ups and Entrepreneur Development Programme. Our college was listed with a four and a half star rating of southern zone. As per the directions from MHRD one year is split into four quarters and we have to conduct three types of activities such as MHRD initiative, IIC Calendar, suggested by them and Self-driven activities we can plan our own. This council created an opportunity to do various activities and students got motivated and benefitted.

**ICT Academy:**

We enrolled as an annual member in Information and Communication

Technology Academy of Tamil Nadu on 12.11.2020. The main aim is to impart training in latest technology to staff and students. Through this academy we got a chance to participate various kinds of programmes like Faculty Development, Student skill development, Entrepreneurship development, Youth empowerment, Industry- Institute Interaction, Digital empowerment etc. Memorandum of understanding with prestigious institutions is a chance to the students to do the courses that are the need of the hour.

File Description	Documents
Paste link for additional information	<a href="https://www.mdthinducollege.org/igac/202021/6.5.1.IIC&amp;ICT_Report_2020_2021.pdf">https://www.mdthinducollege.org/igac/202021/6.5.1.IIC&amp;ICT_Report_2020_2021.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

**IQAC being the central body within the college monitors and review the Teaching-Learning process regularly. The reforms and improvements were introduced based on the feedback.**

**Standard Methods of Teaching, Learning and Evaluation:** Every year academic calendar was prepared and distributed through hand book. Day order and time table is followed for teaching, learning process.

**Work done report:** The work done report was prepared by the faculty members for all subjects they teach in the semester.

**Evaluation of staff by students:** The institution has a feedback system to evaluate the staff by students.

**Students learning outcomes:** Each department monitors the performance of the students regularly. Semester results and other participation of various co-curricular and extra-curricular activities are recorded in Student Improvement Scheme booklet.

**Learning outcomes are evaluated in the form of regular class test, internals, interactions, assignments, seminar etc.**

To assist and improve the learning performance staff members are providing simplified notes and question bank of various subjects to the students.

Result analysis of student's result after the announcement of the semester results is submitted to the IQAC and the management will discuss with the staff members every semester.

Effective internal examination and Evaluation: As per university norms college is conducting three internals and marks are uploaded in university portal regularly.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://www.mdthinducollege.org/iqac/202021/magazine_2021.pdf">https://www.mdthinducollege.org/iqac/202021/magazine_2021.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

## 7.1 - Institutional Values and Social Responsibilities

### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

1. Safety and Security
2. Counselling
3. Common Room
4. Day care center for young children
5. Any other relevant information

#### Facilities for women in campus

#### Gender equity and Sensitization in curricular and co-curricular activities

#### Safety and Security

Mass notification system kept in the office not only useful for regular announcement but also useful to disseminate critical information such as fires as well as severe weather alerts.

#### Video surveillance system

Access control systems are vital to the security of students in dorms and people in campus buildings. Smart Cameras to take video surveillance is useful to watch particular area, objects, people, and suspicious activity. 25 Closed Circuit Television (CCTV) cameras in various places and a centralized monitoring system in Principal's room is available in our college. Footage can be monitored live by the principal. Only authorized users can access the recorded material.

Implementation of ID cards and uniform system to students will grant access to authorized people only, nearly eliminating unauthorized access on campus.

Security persons can screen visitors for safety before clearing them to enter the college premises. Checkpoint in entrance and perimeter fences are other access control system where people can only enter with a valid vehicle.

UV treated RO Water is provided to all departments. There are 10 RO units with capacity of ---- and one large unit with capacity of 25 litres are available.

To control small fire a fire extinguishers system is fitted in all laboratories, library and office.

File Description	Documents
Annual gender sensitization action plan	<a href="https://www.mdthinducollege.org/igac/202021/7.1.1.Institution%20shows%20Gender%20sensitivy%20in%20providing%20facilities.pdf">https://www.mdthinducollege.org/igac/202021/7.1.1.Institution shows Gender sensitivy in providing facilities.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

**Solid waste management - Waste management system exists in the college on different levels. Solid waste is a heterogeneous mass of wastes, that causes land, water and air pollution. The solid waste may be biodegradable and non-degradable. In our college biodegradable wastes are managed by landfill, composting and incineration methods. The non-degradable wastes are collected, deposited and handed over to municipal corporation. There is no "throwaway culture" in the campus.**

**Napkin destroyer - Max Burn - 50 pads- Non- fuel/Non-Electrical system - one unit.**

**Vermicompost**



The biodegradable organic waste of plant origin is recycled successfully to produce vermicompost. We have vermicompost production setup in our Department of Zoology. Regularly students of zoology department is preparing vermicompost from various bio waste collected from college campus. That is used for our gardens.

Liquid waste management - Corrosive and hazardous acids are kept in separate containers in the chemistry laboratory and are managed in proper cabinets. Chemical lab hoods are located in the lab and the flow rates are checked carefully.

E-waste management - The college has MOU with e-waste consultant, Techmyind, Palayamkottai, Tirunelveli from March 2018 to March 2021( 36 months). Every year they are collecting e-waste from the college.

Rainwater Harvesting: Rain water harvesting is the accumulation and deposition of rain water for use. Rain water is collected from roofs of buildings and is redirect into a deep pit. It is used for the gardens near the buildings. All our buildings has rain harvested pits that increase the level of subsoil water.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

**7.1.5 - Green campus initiatives include**

<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <b>1.Restricted entry of automobiles</b> <b>2. Use of bicycles/ Battery-powered vehicles</b> <b>3.Pedestrian-friendly pathways</b> <b>4.Ban on use of plastic</b> <b>5.Landscaping</b>	<b>E. None of the above</b>										
<table border="1"> <thead> <tr> <th data-bbox="92 566 547 629">File Description</th> <th data-bbox="547 566 1445 629">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="92 629 547 734">Geo tagged photos / videos of the facilities</td> <td data-bbox="547 629 1445 734">No File Uploaded</td> </tr> <tr> <td data-bbox="92 734 547 875">Various policy documents / decisions circulated for implementation</td> <td data-bbox="547 734 1445 875">No File Uploaded</td> </tr> <tr> <td data-bbox="92 875 547 943">Any other relevant documents</td> <td data-bbox="547 875 1445 943">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Geo tagged photos / videos of the facilities	No File Uploaded	Various policy documents / decisions circulated for implementation	No File Uploaded	Any other relevant documents	No File Uploaded			
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Geo tagged photos / videos of the facilities	No File Uploaded										
Various policy documents / decisions circulated for implementation	No File Uploaded										
Any other relevant documents	No File Uploaded										
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>											
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b>	<b>E. None of the above</b>										
<table border="1"> <thead> <tr> <th data-bbox="92 1312 547 1375">File Description</th> <th data-bbox="547 1312 1445 1375">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="92 1375 547 1516">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="547 1375 1445 1516">No File Uploaded</td> </tr> <tr> <td data-bbox="92 1516 547 1621">Certification by the auditing agency</td> <td data-bbox="547 1516 1445 1621">No File Uploaded</td> </tr> <tr> <td data-bbox="92 1621 547 1727">Certificates of the awards received</td> <td data-bbox="547 1621 1445 1727">No File Uploaded</td> </tr> <tr> <td data-bbox="92 1727 547 1794">Any other relevant information</td> <td data-bbox="547 1727 1445 1794">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	No File Uploaded	Certification by the auditing agency	No File Uploaded	Certificates of the awards received	No File Uploaded	Any other relevant information	No File Uploaded	
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Certification by the auditing agency	No File Uploaded										
Certificates of the awards received	No File Uploaded										
Any other relevant information	No File Uploaded										
<b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology</b>	<b>D. Any 1 of the above</b>										

**and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**  
**5. Provision for enquiry and information :**  
**Human assistance, reader, scribe, soft copies of reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Our college always been at the forefront of sensitising students towards cultural, regional, linguistic, communal, socio economic and other diversities. The activities done during 2020-21 to promote the above culture are,

Cultural Exchange Program - Organized two days cultural Exchange Program with Government Degree College, Kargil (Ladaku) under "EK BHARAT SHRESTHAA BHARAT"(EBSB)scheme on 08.02.2021.

Socio Economic Diversity - Through NSS and HORP several assistance, not only in the form of financial but also emotional support given to the poor and destitute people.

[https://www.mdthinducollege.org/iqac/202021/7.1.8Institutional\\_Efforts.pdf](https://www.mdthinducollege.org/iqac/202021/7.1.8Institutional_Efforts.pdf)

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	<a href="#">View File</a>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

To inculcate values, rights, duties and responsibilities for being responsible citizens as reflected in the constitution of India several events are arranged as follows.

Awareness among students and stakeholders and assistance during COVID'19 period through NSS and HORP were arranged to inculcate helping tendency moral support.

Various days were celebrated to create awareness and values.

To create awareness and values, students of youth welfare Department conducted street play in various places on Seat belt awareness, Helmet awareness, Drunk and drive awareness, Heavy load awareness, Underage driving awareness, Child marriage awareness, Dowry awareness, School dropout awareness, Women's suicide awareness, Drunken father awareness

Lt.Dr.P.Senthilkumar completed three months Pre-Commission Training Course (PRCN) for SD-Army, at officer Training Academy, Kamptee, Maharashtra from 08.02.2021 to 08.05.2021.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	<a href="https://www.mdthinducollege.org/igac/202021/7.1.9.Sensitization_of_students_and_employees_of_the_institution.pdf">https://www.mdthinducollege.org/igac/202021/7.1.9.Sensitization_of_students_and_employees_of_the_institution.pdf</a>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers,**

**C. Any 2 of the above**

administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	No File Uploaded
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

International Yoga Day 21.06.2020

Independence Day 15.08.2020

Teachers Day 05.09.2020

Navarathiri Celebration 17.09.2020-25.09.2020

New Educational Policy 2020 Awareness Webinar 12.10.2020

National Unity Day 31.10.2020

National Constitution Day 25.11.2020

Road Safety Awareness Programme 22.01.2021

Republic Day 26.01.2021

Voters Awareness Cycle Rally 08.03.2021

International Science Day 28.02.2021

Women's Day 08.03.2021

75th Year celebration of National Independence Day 15.03.2021

Deworming Day 17.03.2021

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

### Best Practices:

#### 1. Title of the practice

Self-Learning Online Courses prepared by all the staff members during 2020-21

#### Objectives of the practice

Self-learning is the modern form of learning. We can't replace traditional, instructional learning but, it is the need of the hour to supplement some extra learning during programme period to improve great results of students. Even though so many online platforms are available for self-learning to learn anything and anywhere, the problem faced by our students are choosing the choice of the course and their understanding capability. So, to inculcate self-learning practice, College has decided to prepare study material by our staff members in simple, easy to understand way on various topics that are related to certain programmes and guide to competitive examination preparation.

#### The context

The college days especially undergraduate years are a turning point in producing highly literate citizens. Whatever may be the topic of discussion, the challenge is, we have to adopt strategies that motivate and engage students to improve their learning and strategies that are most effective in developing their knowledge and skills. Since we are following university curriculum there is less opportunity for introducing reforms in curriculum. At the same time students have to develop their skills and attitudes to catch their dreams and to compete with others in this competitive environment.

#### The Practice

The practice we have adopted to inculcate self-learning are

Seventy five self-learning videos of various topics was prepared by our staff members and was uploaded in our college website. Each topic consists of two videos, students have to go through within two days and at the end of each day they have to self assess by answering the questions provided along with. Since that practice was started during COVID'19 pandemic lockdown period, all the staff members motivated and assisted the students to do the courses. The contents are designed to satisfy all levels such as some in introductory, some in upper level to introduce technological development and courses for majors and non-majors.

Another practice is competitive awareness test series uploaded in our website. Students have to answer forty questions consists of four categories English Language, General awareness, Mathematical aptitude, Puzzles, ten questions in each category. After attending the quiz students can view their score and the answers with explanation. Ten competitive awareness test series was prepared by our staff members and was uploaded in our college website.

#### Evidence of success

Students got motivated and done many courses of their interests. Based on the number of students done the courses, self-learning has proven to be effective, convenient and we may proud to say that we attain our goal "Reaching Students". These e-contents will definitely be a resource for better educating students.

Self-learning practice led curiosity. Some advanced learners enrolled in the courses offered by ICT academy, NPTEL and other Massive Open source Online Courses . Hundred students enrolled

and completed Skill-edge courses organized through ICT academy and some students done NPTEL courses.

Students got important skills that can apply anywhere such as time management, Self-assessment, stick to a plan and setting their goals.

Since most of our students are interested in preparing competitive exam and they like the self-learning mode and also they found useful about the explanation of the answer, we have planned to create test series for Bank exam and TNPSC exam separately.

Problems encountered and resources required

Self -learning has been proven to be effective, convenient and fast because of rise in Internet. In other side there is still a problem of net neutrality faced by our students. For better implementation students need system with free net connectivity.

The problems faced in implementing online self-learning courses in our campus are

-Most of our students are from financially poor backgrounds, there is a lack of resources like mobile phone, laptop and some students can't afford the net recharge cost.

- Some students are doing part time job after college hours to generate family income and to pay their fees and meet out other expenses. In that case, students have no time to spend time to study extra courses.

- Most of our students are first generation learners, they are in need of physical support of the staff to do the course.

## 2. Title of the practice

Hindu college Out Reach Programme (HORP) - Social Service

Objectives of the practice

Our college inculcates social value and responsibilities to the faculty members and students by imparting extension activities in the neighbourhood for holistic development of the society. All first year Students are engaged in any one of the extension activity such as National Service Scheme, National Cadet Corp,



Youth Red Cross which comes under the curriculum. Students are trained to do various social services, to participate various awareness programmes and services through special camp. In addition, outreach programs are also given to the community in the name of HORP (Hindu college Out Reach Programme).

The main objectives of this programme are

To uplift the standard of living of the particular group of people, To provide help for better management of lifestyle, To open new opportunities for developing talents and leadership.

The context

A staff in-charge of HORP collected students those who are willing to serve for community. Even though this extension activity is not the part of the curriculum, every year students are voluntarily enrolling their names. The challenges are

- Explaining the activities to the parents of the students and getting permission to take part.
- If an activity is to be carried out in college hours, students have to manage their study with the help of staff and friends.
- If an activity is to be carried out in, out of college hours or by holidays staff in-charge must have to take responsibility to secure the students.
- Manage expenses to carry out the activities.

The Practice

Hindu college Out Reach Programme was established in the year 2016, with the noble purpose of motivating students in community service.

The forum has started its service by adopting a nearby gypsy colony, only of gypsies. Students and a staff in-charge carried out survey in that colony to collect information about the families.

Various enrichment programmes and classes were conducted regularly for gypsy school children by our staff and students. Free medical camp, Blood group identification, nutrition awareness programme, Drawing classes, Computer classes, GK,

Cultural, Yoga classes are also conducted periodically for the benefit of gypsy colony peoples. The activities are carried out for three years from 2016-2019.

Then the forum assisted in rejuvenation and dredging services to restore nearby pond water bodies namely Veinthan kulam, Vudaiyarpatti kulam, Reddiarpatti kulam and Aaniyar kulam.

From 2019, the forum has adopted :Corporation -Old age, Mentally disordered

Orphans home " at nearby village Kurukkuth thurai. Arranged for COVID vaccination, Medical camp by Siddha doctors, Monthly health check up, provided mask, sanitizer, food, cloths etc are some of the services rendered to them.

Evidence of success

The successful evidences are

Survey report was submitted to the district collector and recommended to get proper benefits like Ration card, Aadhar card and other basic facilities to that area with the support of area councillor.

Arranged free coaching classes in evening to the gypsy students by appointing a teacher at Azhakiapandiya puram a nearby village.

Arranged free "Annapoorna Scheme" to distribute biscuits and fruits to gypsy students in every morning with the support of district collector and our staff.

Trained to write name and signed by middle and old age people also of gypsy colony.

Created awareness about the importance of education, health care, society, etc. One of the challenging task we carried out is stopping the practice of child marriage. We stopped one child marriage with the help of child welfare department.

Old age people and mentally disorder people at corporation home got mental relief during the visit by our staff and students. Some of the services rendered to them to get relief are offenly visited and spending time to interact with them, arranged cultural show by our students, celebrating festivals with them.

Through this outreach programme, we establish a good relationship with NGO, and join hands with local community organization and serve the community. Students with profound interest attain the social values and responsibility. In addition to that, the students get hold of social justice, value, responsibility and sustainability.

HORP got many appreciation and award from district collector and NGO's.

Problems encountered and resources required

Approaching to gypsy people itself is a challenging task. Since all the families are male dominating, we faced difficulties in making conversation with females and children. Then after telling the benefits to the male in the families, HORP volunteers spoke to others in the families about the importance of education, health care, social care and community development.

There is a complex and extensive list of issues that need to be addressed. HORP staff in-charge along with local authorities, demonstrated to the District Collector to make comprehensive plan that put in place to address all the issues raised.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.mdthinducollege.org/igac/202021/7.2.1BEST_PRACTICES.pdf">https://www.mdthinducollege.org/igac/202021/7.2.1BEST_PRACTICES.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

#### Institutional Distinctiveness

Our college library has an excellent infrastructure. It has stock rooms and reading rooms. It is well equipped and properly furnished. Totally there are 65,643 books in our library. There are 57,708 books with accession number, 3226 gift books with

separate accession number labelled as G, 470 books purchased under UGC project scheme with accession number labelled as RP, 3516 books donated by our former staff member Thiru.T.Muthaiah Pillai with accession number labelled as PM and 543 books donated by our alumni Ve.Pa.Su. with accession number labelled as VPS.

Computers with Internet connectivity are maintained and used by stakeholders. All the books are bar coded and entered in the computers kept in the library. The library has Online Public Access Catalogue (OPAC) facility with four OPAC machines. OPAC has basic and advance search facility. Users can also identify to locate the books and journals through the OPAC.

In-house remote access to e-resources is available. Library provides access to UGC-INFONET resources through N-LIST.

The M.D.T.Hindu college library is well known for its rare books collection. Also, this library is the store house of very old publications from 1905 to 1950, which includes books from British and Indian authors, modern writers and critics.

Some of the notable collections in our library are Books awarded for Sakithya academy from 1953 to till date, Books written by famous poets Bharathi and Bharathi Dhasan.

This year we started to digitize rare books in order to secure some old books. The process was completed for 110 books and are kept in CDs and Hard disk.

<https://www.mdthinducollege.org/library.html>

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

### 7.3.2 - Plan of action for the next academic year

#### PLAN OF ACTION FOR THE NEXT ACADEMIC YEAR

- o Design and Development of Curriculum for Add on/ Certificate / Diploma Courses
- o Design and Development of self-learning online courses to introduce technical advancements and training to prepare competitive examination

- To develop more e-content
- Ecosystem for innovations and initiatives for creation and transfer of knowledge by forming Entrepreneur club and Innovation club
- To conduct more Workshops / Seminars related to Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship
- Encourage staff members to apply for patent
- Collaborative activities for research and students Internship
- MoUs with institutions, other universities, industries, corporate houses
- Arrange for more Placement
- To Motivate students to participate State/national/international level examinations
- Create Alternative sources of energy and energy conservation measures
- Management of solid waste, liquid waste, Bio waste and E waste management
- Quality audits on Academic, Environment and Energy