

#### YEARLY STATUS REPORT - 2021-2022

#### Part A

#### **Data of the Institution**

1. Name of the Institution 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 Yes

campus?

• 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

2.Institutional status

• Affiliated /Constituent AFFILIATED

• Type of Institution Co-education

• Location Urban

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• 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

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://www.mdthinducollege.org/i gac/agar/Final Report 16 03 2022.

pdf

4. Whether Academic Calendar prepared

during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://mdthinducollege.org/igac/ 202122/1.1.1.Handbook Calender 20 21-2022.pdf

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	80.05	2005	20/05/2005	19/05/2010
Cycle 2	В	2.56	2011	30/11/2011	29/11/2016
Cycle 3	B+	2.73	2018	26/09/2018	25/09/2023

#### 6.Date of Establishment of IQAC

06/07/2005

7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

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Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. D. Silambarasan	TNSCST- Student Project Scheme	Tamilnadu State Council for Science and Technology- TNSCST, Chennai	2022	7,500/-
Dr. D. Silambarasan & Dr.V.Selvam	Tamil Nadu State Council for Science and Technology (TNSCST) under Science & Technology Project (STP) scheme in the Physical Sciences	Tamil Nadu State Council for Science and Technology (TNSCST)	2022-2023	90,000/-
Dr.S.Muthula kshmi	Two Day Entrepreneurship Promotional Programme	Entrepreneur ship Development Innovation I nstitute(EDI I) Innovation of Entrepren eurship Development Programme(IE DP) Government of Tamilnadu	01.03.2022	10,000/-
Dr.S.Muthula kshmi	Inculcating Innovative Skills on Budding Entreprenuer s	Tamilnadu State Council for Higher Education Government	16.03.2022	10,000/-

		of India		
Ms.R.Suyambu rathnadevi	Swami Vivekananda Single Girl Child Scholarship (Doctoral Fellowship)	UGC	2021-2022	1,40,000/-
Dr.G. Sankar aveerapathir an	Travel Grant for Presenting a paper	UGC	29.01.2015 to 01.02.2015	40,780/-
IQAC, The M.D.T. Hindu College	<pre>;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;</pre>	Tamilnadu State Government	12.10.21 to 18.10.21	25,000/-
IQAC, The M.D.T. Hindu College	<pre>     .;;;;;;;;     .;;;;;;;     .;;;;;;;;</pre>	Tamilnadu State Government	01.03.2022 to 07.03.2022	25,000/-

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

• Upload latest notification of formation of View File IQAC

#### 9.No. of IQAC meetings held during the year 2

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

# 10. Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

50000

Yes

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

Through ICT Academy membership, we have conducted various power seminars, FDP, Entrepreneurship cluster development program, self learning program

Through Institution's Innovation Council, 16 programmes were conducted related to entrepreneur and innovations.

Arranged handmade product expo to exhibit students talents and promote entrepreneurship on 16.12.2021

To promote entrepreneurship and innovative mindset among students Entrepreneur club and Innovation club were inaugurated on 16.2.2022 & 23.2.2022.

Online student induction programme for freshers was organized from 8.9.2021 to 13.9.2021.

Motivated the students to enroll for SWAYAM NPTEL MOOCs courses.

31 online quiz programs and 4 webinars were organized.

Received Rs.50, 000 from TN Government to conduct an awareness programme on Prohibition of Alcohol and illicit liquor organized programmes from 12.10.2021 to 18.10.2021 and 01.3.2022 to 7.3.2022.

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

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Plan of Action	Achievements/Outcomes
1. To continue Student Mentoring System (Offline/Online)	1. All the staff members mentored the students not only in academic part but also in personal grievances of post pandemic.
<ol><li>To collect feedback from Various Stakeholders.</li></ol>	2. Collected hard copy of feedback from outgoing students and online feedback from staff members.
3. To conduct various programmes related to Entrepreneur development/ Innovation/ Startup programs for Students through Institution Innovation Council (IIC)	3. 16 workshop/ Seminars were conducted through IIC
4. To improve industry-academic practices through ICT Academy (Members Institution) for the benefits of both staff and students.	4. Conducted 5 power seminars, 13 faculties are attended FDP, 102 students are attended Entrepreneurship cluster development programmes, 147 students registered for self learning learnothan 2021, 39 students are attended free UPSC civil service exam prelims orientation.
5. To motivate the staff members and students to get funds from various funding agencies.	5. One project by staff member and one project by PG Physics student got financial assistance from Tamilnadu State Council for Science and Technology.
6. To motivate the staff members and students to join MOOC's in SWAYAM PORTAL	6. Number of students and faculties enrolled for in SWAYAM-NPTEL PORTAL MOOC's courses for July to November 2021is 33 and for January to April 2022 is 120.
7. To arrange a Handmade Product Expo.	7. Arranged Two days Display cum sale on earthen lamps by EDC on 18.11.2021 and 19.11.2021, Handmade Product exhibition cum

	sale arranged on 15.12.2021.
8. To motivate staff members to get financial assistace to conduct programs.	8. Received Rupees 20,000,from Entrepreneurship development innovation institute, Government of Tamilnadu to conduct two days Entrepreneurship promotional programme from 17.3.2022 & 21.3.2022 and inculcate in innovate skills on budding Entrepreneurs on 30.3.2022.
9. To continue Student Satisfaction Survey (SSS)	9. SSS was collected through online.

# 13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)	
IQAC STEERING COMMITTEE	24/11/2022	

#### 14. Whether institutional data submitted to AISHE

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Part A				
Data of the Institution				
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Designation	PRINCIPAL			
Does the institution function from its own campus?	Yes			
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• Type of Institution	Co-education			
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Name of the Affiliating University	MANONMANIAM SUNDARANAR UNIVERSITY			

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• Phone No.	9942888801
Alternate phone No.	04622342914
• Mobile	9942888801
• IQAC e-mail address	mdtiqac@gmail.com
Alternate Email address	mdthinducollege@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.mdthinducollege.org/ iqac/aqar/Final Report 16 03 202 2.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://mdthinducollege.org/iqac/202122/1.1.1.Handbook_Calender_2021-2022.pdf

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Name	Date of meeting(s)
IQAC STEERING COMMITTEE	24/11/2022

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022	25/02/2022

#### 15. Multidisciplinary / interdisciplinary

Though the academic schedule of affiliating university does not permit lateral flexibility in designing the curriculum and shaping the work plan, we have the following options in selecting courses.

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 students from Physics, Chemistry, Mathematics, Zoology are offering Computer Science as a Non Major Elective and students from computer science are offering Mathematics for competitive examination taught by department of Mathematics, Basic Physics taught by department of Physics, Herbal medicine and Food & nutrician taught by department of Botany.

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 per university norms students have to enrol any one of the extension activities namely NSS, NCC, YRC as Part V.

Apart from that, we have taken initiative to promote multidisciplinary and interdisciplinary in research programs. The following activities are the examples in view of NEP 2020.

Department of commerce is conducting a Career Oriented Programme titled "Import and Export Management" to facilitate entrepreneurial skill among students. Students are doing certificate course, Diploma course and Advanced Diploma course. So when completing three years regular programme, students got opportunity to complete an extra course in all three levels.

A scholar is registered to do interdisciplinary research, Computer Application with Mathematics by selecting guide from computer science department and co-guide from mathematics department.

Staff members from department of physics and chemistry doing UGC sponsored minor research project

Department of Commerce and Economics scholars are using SPSS package for their research

To explore renewable energy sources, the college has designed a 5KW biomass gasifier to generate electricity using a

woody material ProsopisJuliflora which is available inside the campus. This is one of the major incubation centres for both basic and applied research.

#### **16.Academic bank of credits (ABC):**

Even though our institution has not yet registered under the ABC we have taken the following initiatives to motivate and train to adopt the practice of ABC and recognize the importance of self learning and to earn extra academic credits.

During pandemic period all the staff members were created self learning courses in various disciplines and uploaded in our website. Students must view the videos and attend the test online. Students those who score certain percentage will get e-certificate.

College got ICT membership from 2020. Students are regularly doing self learning courses designed by ICT and getting certificates and badges.

Encouraging the students to enrol for SWAYAM-NPTEL MOOCs courses

Entrepreneurship Development Cell and Department of commerce signed MOU with Ekalai Academy, Coimbatore to implement Junior M.B.A. certificate course.

#### 17.Skill development:

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

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.

Self designed Certificate course in Aari work and Beautician technique are offered every year for the benefit of students to promote entrepreneurship.

Every year NCC cadets are trained to attend 'B' and 'C' certificate examination

# 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Our College is offering B.A. Economics programme in both Tamil and English Medium.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Our university is regularly updating the courses based on the need of the hour in all programmes.

#### 20.Distance education/online education:

File Description

Data Template

During lockdown period staff members created various selflearning online courses and uploaded in our website. Students got trained to adopt new method of learning through online. Now also students are continuing the same practice. Further they are doing online courses offered by ICT Academy and NPTEL.

online courses offered by ICT Academy and NPTEL.			
Extended Profile			
1.Programme	1.Programme		
1.1		649	
Number of courses offered by the institution across all programs during the year			
File Description	Documents		
Data Template	<u>View File</u>		
2.Student			
2.1		2278	
Number of students during the year			
File Description	Documents		
Institutional Data in Prescribed Format		<u>View File</u>	
2.2		598	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year			

Documents

View File

2.3		836	
Number of outgoing/ final year students during the year			
File Description	Documents		
Data Template	<u>View File</u>		
3.Academic			
3.1		95	
Number of full time teachers during the year			
File Description	Documents		
Data Template		<u>View File</u>	
3.2		0	
Number of sanctioned posts during the year			
File Description	Documents		
Data Template		<u>View File</u>	
4.Institution	4.Institution		
4.1		62	
Total number of Classrooms and Seminar halls			
4.2		3574318	
Total expenditure excluding salary during the year (INR in lakhs)			
4.3		166	
Total number of computers on campus for academic purposes			

#### 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 time table for the forthcoming semester. During vacation the college handbook is prepared 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. The Student Induction Program was conducted from 08.09.2021 to 13.09.2021 to sketch out the College History, Motto, Crest and achievements to fresher's. Through this 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. As per the affiliating university three internal tests are mandatory in every semester with the interval of 30 days each.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. Marks with attendance are entered to the University portal within the stipulated time. 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 departments, LCD projectors are available.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.mdthinducollege.org/sip.html

## 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 of natural calamities. Commencements of internal tests are notified in academic calendar. But semester examination dates are announced only by the affiliating university. In the academic year 2021-2022, the academic calendar was prepared by Principal and Staff council members and distributed to the staff and students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://mdthinducollege.org/igac/202122/1. 1.1.Handbook_Calender_2021-2022.pdf

# 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	<u>View File</u>
Any additional information	<u>View File</u>

#### 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

25

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

#### 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)

09

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

538

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

#### 1.3 - Curriculum Enrichment

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

Value Based Education, Environmental Studies, Effective Communication, Professional English 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.

NSS, YRC, HORP and NCC cadets are trained in such a way that their participation is essential in all celebrations both inside and outside college campus.

To create positive thinking among students, Certificate course like Vivekananda Kendra Certificate, Gandhian Thoughts are being

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conducted. Staff members are assisting 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.

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.

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

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

# 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	<u>View File</u>

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

#### 687

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

#### 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	https://forms.gle/8c4g8Dyq3CiQhNDw7
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	<u>View File</u>

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

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://mdthinducollege.org/igac/202122/1. 4.1.StudentFeedbackAnalysed.pdf

#### 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

774

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 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

561

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 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

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.. 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. The slow learners are identified by the mentors and they are given personal counselling at the first outset. Remedial classes are conducted by the subject teachers even after regular class hours. 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.

File Description	Documents
Paste link for additional information	https://mdthinducollege.org/iqac/202122/2. 2.1.IQAC_Activities_21-22.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
2278	95

File Description	Documents
Any additional information	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem

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solving methodologies are used for enhancing learning experiences

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.

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. 12.11.2021 exposure visit for problem identification, 18.11.2021 to 20.11.2021 students attended workshop on dissemination of Innovative technology, 16.12.2021 Product Expo by students - Display cum sale exhibition of earthen camps has been arranged by EDC on 18.11.2021 & 19.11.2021.

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

Through ICT Academy Membership many programmes were conducted to promote self learning.

To enhance experimental learning, PG physics students are trained to run 5kw biomass gasifier for generating electricity. Department of Physics organized Internship Program on Renewable Energy Resources and its Applications on 18.04.2022. Through this programmes, students got a chance to know about various innovative projects. A Student of PG Physics got financial assistance from TNSCST under student project schemes.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

Multimedia plays 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 practise 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 2021-2022 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

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

# 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	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

95

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 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

66

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)	<u>View File</u>

# 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

#### 1224

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

#### 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.

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As per university norms internal assessment tests are conducted thrice per semester during working days. The date of commencement of internal examination is 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. 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. Finally the consolidated marks are uploaded to the University website.

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.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

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.

Students with lack of sufficient attendance represent their grievance to the class Mentor/HOD. 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 Examination 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 redressed is enabling 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.

File Description	Documents
Any additional information	No File Uploaded
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 programmes 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 program. This is a regular practice in the institution for many years. In addition, all the outcomes of 25 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 to higher education in our institution. Online Student Induction Programme for fresher's was organized from 08.09.21 to 13.09.21. Through this 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.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://mdthinducollege.org/iqac/202122/2. 6.2.Course_outcome_21-22.pdf
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.

TThe course outcomes for the courses offered by the affiliating university are well mentioned in the syllabus itself. Board of studies members of university from our college are 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.

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

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

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://mdthinducollege.org/igac/202122/2. 6.2.Course outcome 21-22.pdf

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#### 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

657

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
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://mdthinducollege.org/naacstudentsurvey/

#### 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)

0.97500

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

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

42

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 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

01

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

#### 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. To facilitate effective research, the centres are havingwell-equipped laboratories and a central library with eaccess.

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..

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. 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 designed a 5KW biomass gasifier to generate electricity using a woody material Prosopis Juliflora which is available inside the campus. This is one of the major incubation centres for both basic and applied research. Students from other institutions are frequently visiting this centre.

Valuable books that are useful for research are purchased from Minor/Major research projects fund and are available in the main library. Rare books are available in library especially related to Tamil literatures that are very useful for researchers in Tamil.

To transfer innovative knowledge to students, programmes related to innovation and intellectual property rights were organized through Institution's Innovation Council and ICT Academy Membership. Innovation Club is also inaugurated.

File Description	Documents
Upload any additional information	No File Uploaded
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

24

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

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#### 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

6

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)	<u>View File</u>
Any additional information	<u>View File</u>

# 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

42

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

# 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

41

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 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 provide 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 through various forums are

NSS: In addition to the NSS camps to nearby places by 7 NSS units, the other activities done through NSS are various day celebrations, Awareness programmes, Innovation week celebration, Rally etc.

NCC: NCC cadets are regularly participating various training programs, competition and awareness campaign. NCC officer motivated the students to attend B and C certificate examination.

YRC: Various awareness programme, Trees plantation in college campus, , Lecture on Yoga.

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

HORP: Distributed groceries and eatables to Peoples in orphanage, street beggars, Tour arranged to corporation old age home people, Donated kitchen table to old age home, Donated fan and eatables to old age home, Awareness about importance of education to gypsy students

Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters like domestic violence, dowry, child abuse, beggars, female child, victims of violence. Students helping tendency and adjustment also increased.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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

8

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
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

64

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

- 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

4590

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

#### 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

34

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

### 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

7

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

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#### 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.

There are spacious and feasible class rooms, research centres, library, ICT, Indoor stadium Instrumentation Lab 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

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 three computer Science Laboratories for Regular Stream and Self-financed Stream have 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 Tamil Nadu.

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.mdthinducollege.org/AMENITIES. html

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

Outdoor, indoor sports facilities along with multipurpose gymnasium are available 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. Mudtrack is available for athletic coaching, sixteen station multi gymnasiums 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.

This year students haveparticipated in various intercollegiate tournaments like men ball badminton , inter district basketball, south zone inter university basketball , South zone inter university handball, Southzone inter university badminton

#### Cultural Activities

The Department of Youth Welfare functions with a high goal of elevating each student into a better citizen of future India.. 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.

The equipment available for cultural practice are parrai, thavil, kumbam, kavadi, salangai, kilukku, mursau, singi, kolattam sticks, frum, western costumes, folk costume, mime costume, oil clothes, audio system and two ladders.

File Description	Documents
Upload any additional information	<u>View File</u>
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.

16

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.mdthinducollege.org/facility.h tml
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

### 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)

#### 35.74318

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

#### 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-INFLIBNET resources through N.LIST.

Participation in Resource Sharing Networks Consortia - N.LIST (UGCINFLIBNET-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 B. Any 3 of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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

### 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)

0.65941

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

### 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

40

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### 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 and LCD projectors. Smart Interactive Boards, Computers with Internet connections are available for teaching-learning process. Ten halls are equipped with LCD Projectors, Screens and audiosystems for Power point presentations and for screening academic and awareness films. Two Meeting Halls are 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. T

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### **4.3.2 - Number of Computers**

#### 166

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

A. ? 50MBPS

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

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 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)

#### 35.74318

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

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

#### Advanced Equipment

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

#### Library

The stock verification is done annually as a part of regular maintenance and if necessary bindings will be done at the end of every year. We have the Online Public Access Catalogue (OPAC) which is easier to find any books.

#### 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. Up-gradation and maintenance of automation package, college website, troubleshooting of hardware, networking equipment, procurement of hardware, software are done by the contract whenever necessary.

#### Maintenance of Infrastructure

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

#### Classrooms, Seminar Hall

Periodic painting and white washing of classroom, seminar halls and labs are regular practice.

#### Drinking water

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

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

File Description	Documents
Upload any additional information	No File Uploaded
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

708

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
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)	<u>View File</u>

### 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

169

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

# 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

C. 2 of the above

File Description	Documents
Link to Institutional website	https://www.mdthinducollege.org/igac/20212 2/6.5.1.IIC&ICT Report 21-22.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

768

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

768

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

#### **5.1.5 - The Institution has a transparent**

E. None of the above

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

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

42

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

#### 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

75

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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	<u>View File</u>

- 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

5

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

#### **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.

53

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

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular 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 responsibility of the member is to collect the details of student activities in their class.

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

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

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	No File Uploaded

### 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

450

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

#### 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.

. The alumni of the department of Physics have instituted a 'Kalam Charity" through which the poor students of Physics are supported financially. Rs.11,400 Contributed in the academic year 2021-2022. And through another scholarship namely "PG Physics Scholarship" the meritorious students of M.Sc Physics are supported financially. Rs.2,400 Contributed in the academic year 2021-2022. Amount Rs.20,100/- (Rupees twenty thousand and one hundred only) has been contributed by the student Alumni association for the newly constructed Conference Hall.

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

### 5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

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 department

To promote communal harmony

To make the students meet the global standards of life

Our Management 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 regular meetings with the Principal and IQAC. The staff periodically discusses various quality enhancements.

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. The Management analyses the result of the students periodically in order to maintain quality in teaching, learning and evaluation.

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The Principal takes great efforts to implement the schemes suggested by IQAC to ensure the smooth conduct of the Institution towards desired goals.

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. 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.

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. 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, YRC, HORP, Women Grievance Cell, Eco Club, and Department of Youth Welfare, the concerned coordinators are highly empowered to lead their units. 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	https://www.mdthinducollege.org/iqac/20212 2/2.2.1.IQAC_Activities_21-22.pdf
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 take seminars, to present papers in conferences, to participate in inter collegiate competitions.

Examination and Evaluation

The institution follows the evaluation norms prescribed by the affiliating university. apart from that class test 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 partially 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 students and research scholars. The college has all sorts of ICT facilities.

#### 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	Nil
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 eight influential gentlemen who hold honorary positions out of their interest in education and society. 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.

Various departments are led by the Heads of the departments. Office Superintendent is the monitoring agent of administrative office. The various cells are administered by the concerned coordinators.

The college strictly adheres to the rules set by the Government of Tamil Nadu in its recruitment, service rules, procedures and promotional policies. Codes of conduct of students are listed in the college handbook every year. Codes of conduct of other stakeholders are well defined and updated as and when needed.

Grievances, if any are redressed by the Student's Grievance Redressed Cell 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.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.mdthinducollege.org/organogram _html
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	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

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

Every year 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	No File Uploaded

- 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

1

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 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

0

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)	No File Uploaded

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

27

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	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

For the career advancementof 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, research contribution 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, a new promotion policies based on the activities report submitted as per Career Advancement Scheme (CAS) Performa 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	No File Uploaded

#### 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. The money spent by the management flows through IQAC and the Steering Committee of IQAC approves the financial transaction every year.

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	No File Uploaded

### 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)

#### 2.68746

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

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

Department of physics is doing consultancy services to the scholars from other institutions 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	No File Uploaded

#### 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 initiative are establishment of Institution's Innovation council (IIC) and ICT academy membership renewal.

IIC has established in September 2019. The main aim of IIC is to mentor and spread awareness on fostering innovation at institution level. We got three and a half star rating for the academic year 2021-22 and our institution is recognized as a mentor institution to motivate and guide other institutions to establish IIC and to conduct activities. Through IIC we have conducted 16 activities related to innovation, intellectual property rights, entrepreneurship. Among them exposure and field visit to National Engineering College, Kovilpatti on 12.11.2021 created an opportunity to visit incubation centers and to do various innovative activities.

Renewed ICT Academy membership to this year also. Through this we got a chance to industry-institute interaction, to participate training in latest technology by staff and students. This year 13 faculty attended various faculty development program, students attended entrepreneurship cluster development program, learnathon 2021, UPSC civil service examination free orientation - prelims.

File Description	Documents
Paste link for additional information	https://www.mdthinducollege.org/iqac.html
Upload any additional information	<u>View File</u>

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 outcome: 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 outcome are evaluated in the form of regular class test, internals, interaction, assignments, seminars etc.

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

Result analysis of students 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 the university portal regularly.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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 Safety and Security

Mass notification system kept in the office.

First-aid boxes in department of Physical Education.

Video surveillance system

25 Closed Circuit TeleVision (CCTV) cameras and a centralized monitoring system in Principal's room are available. Only authorized users can access the recorded material.

Implementation of ID cards and uniform system to students will grant access to authorized people only. Security persons can screen visitors for safety before clearing them to enter the college premises. Checkpoint in entrance and perimeter fences is other access control system where people can only enter with a valid vehicle.

10 UV treated RO water with capacity 10 litres and one with a capacity of 25 litres.

Fire extinguisher system is fitted in all laboratories, library and office.

#### Staff Counsellor:

As a mentor all the staff members are providing counselling to the respective mentees in academic, social, physical, spiritual and financial assistance if needed.

Redressal Cell The Grievance Redressal Cell attempts to address genuine problems and complaints of students. The students may approach the members of the cell or any teacher if necessary. Girls related issues are dealt by a representative of the Cell. Sanitary napkins are kept by the coordinator of the Women Cell for the use of students.

#### Common Room

There are two rooms for the lady staff members with three wash rooms. The girl students have a common room with sufficient wash rooms.

File Description	Documents
Annual gender sensitization action plan	Nil
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

C. Any 2 of the above

alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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 bio degradable organic waste of plant origin is recycled to produce vermicompost. Department of zoology is having vermicompost production setup. Regularly thestudents of zoology department are preparing vermicompost from various bio waste collected from college campus. That is used for our garden.

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.

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	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

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

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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:

D. Any 1of the above

B. Any 3 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	<u>View File</u>
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

E. None of the above

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

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	<u>View File</u>
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).

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Our college always is at the forefront of sensitising students towards cultural, regional, linguistic, communal, socio economic and other diversities.

To develop the emotional and religious feeling among the students, every year with the support of management, staff and students arranged Golu for navarathri celebration. The nine days celebration is not only for recreation and amusement but also to generate the feeling of oneness and religious, social harmony.

Staff and students jointly celebrate the programmes like Students Induction Program, Fresher's Welcome party, Farewell party, Women's day, Youth day, Teacher's day, Rally, Oath, Plantation etc in the campus.

Motivational lecture by eminent persons are arranged for all round development of the students for their personality development and to make them responsible citizens.

For physical development we have strong infrastructure for the variety of sports activities.

Through NSS, NCC, YRC and HORP we are providing several assistance, not only in the form of finance but also emotional support to the poor and destitute people.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

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 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

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.mdthinducollege.org/iqac/20212 2/3.4.1.Extension_Activities_21-22.pdf
Any other relevant information	Nil

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	<u>View File</u>
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	No File Uploaded
Any other relevant information	<u>View File</u>

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

International Yoga Day 21.06.2021

Independence Day 15.08.2021

Women's Equality Day 26.08.2021

Teacher's Day 05.09.2021

Navaratiri Celebration 7.10.2021 - 15.10.2021

National Constitution Day 26.11.2021

Flag Day 07.12.2021

Innovation week 12.01.2022, 13.01.2022

National Voters Day 25.01.2022

Republic Day 26.01.2022

International Science Day 28.02.2022

International Women's Day 08.03.2022

Martyr's Day 23.03.2022

World Yoga Day 06.05.2022

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	<u>View File</u>
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 Practice 1

Title of the practice

Very minimum fee structure

Objectives of the practice

To provide Capitation-free education to learners irrespective of caste, colour, religion etc.

The Context

Main motto of our college is to provide quality education to reduce poverty. From 1878to till we are providing quality education to poor.

The Practice

To fulfil the constitutional obligation of providing quality education to all, our college is not collecting any capitation fee either directly or indirectly.

Evidence of Success

Our students are also proving success in their personal, educational, rich co-curricular experiences and career development.

Problems encountered and resources required

We can't provide hi-fi infrastructure. With available resources we are trying to provide quality education.

Need more financial assistance from government to the college like ours.

Best Practice 2

Title of the practice

Entrepreneurial Training

Objectives of the practice

To motivate probable student entrepreneurs

The Context

Today, entrepreneurship has become one of the significant career

choices being pursued by the youth .

The Practice

Through Entrepreneur Development Cell and Institution Innovation Council facilitating the activities related to entrepreneur development.

Evidence of Success

Students got self-confidence to start new business by their own talent.

Students are promoting their products through social media

Problems encountered and resources required

Students need financial support for start up and further development

College need financial assistance to establish pre incubation and incubation centre

File Description	Documents
Best practices in the Institutional website	https://www.mdthinducollege.org/iqac/20212 2/7.2.1.Best_Practices_21-22.pdf
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

Institution Distinctiveness

Endowment Prizes and Scholarships

The Madurai Diraviyam Thayumanavar Hindu College, Tirunelveli, founded in 1878has been a feather added to the cap of Tirunelveli city. It has been a centre of learning catering for the needs of young men and women of all creeds.

Since 1936, instead of celebrating College Annual Day the

management commemorates Donor's Day in the Tamil month of Aani with his birth star Mirugasirisham till date. The management committee comprises a hereditary member permanently to honour the donor.

To boost the confidence of the students, from 1936 onwards meritorious and financially backward students are honoured by various endowment prizes and scholarships established by well wishers of the college. The scheme is, to encourage the students and support the management, some generous donors contributed certain amount as fixed deposit. Their request is, interest from that amount to be given to the students every year. The donors also mentioned the criteria for the scholarship and prizes such as meritorious and poor students belongs to certain programmes, wards of teaching/non-teaching staff, wards of alumnus, prize winners of certain competitions etc.

From 1936 onwards year by year, number of prizes and scholarships are increasing, in turn students beneficiaries are also increasing.

The positive impact to the students are awards and felicitations entice students to work hard with a focused goal, scholarships provide financial help to underprivileged students.https://www.mdthinducollege.org/endowment.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 time table for the forthcoming semester. During vacation the college handbook is prepared 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. The Student Induction Program was conducted from 08.09.2021 to 13.09.2021 to sketch out the College History, Motto, Crest and achievements to fresher's. Through this 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. As per the affiliating university three internal tests are mandatory in every semester with the interval of 30 days each. 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. Marks with attendance are entered to the University portal within the stipulated time. 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 departments, LCD projectors are available.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.mdthinducollege.org/sip.html

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

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there may be a change, due to collector's order of natural calamities. Commencements of internal tests are notified in academic calendar. But semester examination dates are announced only by the affiliating university. In the academic year 2021-2022, the academic calendar was prepared by Principal and Staff council members and distributed to the staff and students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://mdthinducollege.org/igac/202122/1 _1.1.Handbook Calender 2021-2022.pdf

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	<u>View File</u>
Any additional information	<u>View File</u>

## 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

25

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

## 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)

09

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

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

538

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

## 1.3 - Curriculum Enrichment

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

Value Based Education, Environmental Studies, Effective Communication, Professional English 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

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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.

NSS, YRC, HORP and NCC cadets are trained in such a way that their participation is essential in all celebrations both inside and outside college campus.

To create positive thinking among students, Certificate course like Vivekananda Kendra Certificate, Gandhian Thoughts are being conducted. Staff members are assisting 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.

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.

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

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

## 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	<u>View File</u>

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

687

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

## 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	https://forms.gle/8c4g8Dyq3CiQhNDw7
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	<u>View File</u>

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

C. Feedback collected and analyzed

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://mdthinducollege.org/igac/202122/1

#### 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

774

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 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

561

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

## 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

The advanced learners are motivated to score better credits and even to aim at ranks in the university level.

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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.. 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. The slow learners are identified by the mentors and they are given personal counselling at the first outset. Remedial classes are conducted by the subject teachers even after regular class hours. 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.

File Description	Documents
Paste link for additional information	https://mdthinducollege.org/igac/202122/2 _2.1.IQAC_Activities_21-22.pdf
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
2278	95

File Description	Documents
Any additional information	<u>View File</u>

## 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

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.

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. 12.11.2021 exposure visit for problem identification, 18.11.2021 to 20.11.2021 students attended workshop on dissemination of Innovative technology, 16.12.2021 Product Expo by students - Display cum sale exhibition of earthen camps has been arranged by EDC on 18.11.2021 & 19.11.2021.

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

Through ICT Academy Membership many programmes were conducted to promote self learning.

To enhance experimental learning, PG physics students are trained to run 5kw biomass gasifier for generating electricity. Department of Physics organized Internship Program on Renewable Energy Resources and its Applications on 18.04.2022. Through this programmes, students got a chance to know about various innovative projects. A Student of PG Physics got financial assistance from TNSCST under student project schemes.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

Multimedia plays 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 practise 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 2021-2022 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

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

## 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	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

95

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

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

66

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)	<u>View File</u>

## 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

## 1224

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

#### 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.

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As per university norms internal assessment tests are conducted thrice per semester during working days. The date of commencement of internal examination is 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. 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. Finally the consolidated marks are uploaded to the University website.

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.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	Nil

## 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

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.

Students with lack of sufficient attendance represent their grievance to the class Mentor/HOD. 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 Examination 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 redressed is enabling 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.

File Description	Documents
Any additional information	No File Uploaded
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 programmes 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 program. This is a regular practice in the institution for many years. In addition, all the outcomes of 25 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 to higher education in our institution. Online Student Induction Programme for fresher's was organized from 08.09.21 to 13.09.21. Through this 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.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://mdthinducollege.org/iqac/202122/2 _6.2.Course_outcome_21-22.pdf
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.

TThe course outcomes for the courses offered by the affiliating university are well mentioned in the syllabus itself. Board of studies members of university from our college are 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.

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

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

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://mdthinducollege.org/iqac/202122/2 _6.2.Course_outcome_21-22.pdf

## 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

657

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
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://mdthinducollege.org/naacstudentsurvey/

#### 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)

0.97500

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

## 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

42

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 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

01

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

## 3.2 - Innovation Ecosystem

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

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The college houses Five Research Centres with recognized research guides pursuing active research in their respective area of expertise. To facilitate effective research, the centres are havingwell-equipped laboratories and a central 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..

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. 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 designed a 5KW biomass gasifier to generate electricity using a woody material Prosopis Juliflora which is available inside the campus. This is one of the major incubation centres for both basic and applied research. Students from other institutions are frequently visiting this centre.

Valuable books that are useful for research are purchased from Minor/Major research projects fund and are available in the main library. Rare books are available in library especially related to Tamil literatures that are very useful for researchers in Tamil.

To transfer innovative knowledge to students, programmes related to innovation and intellectual property rights were organized through Institution's Innovation Council and ICT Academy Membership. Innovation Club is also inaugurated.

File Description	Documents
Upload any additional information	No File Uploaded
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

24

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

#### 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

6

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)	<u>View File</u>
Any additional information	<u>View File</u>

- 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

42

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

## 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

41

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 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 provide 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 through various forums are

NSS: In addition to the NSS camps to nearby places by 7 NSS units, the other activities done through NSS are various day celebrations, Awareness programmes, Innovation week celebration, Rally etc.

NCC: NCC cadets are regularly participating various training programs, competition and awareness campaign.. NCC officer motivated the students to attend B and C certificate examination.

YRC: Various awareness programme, Trees plantation in college campus, , Lecture on Yoga.

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

HORP: Distributed groceries and eatables to Peoples in orphanage, street beggars, Tour arranged to corporation old age home people, Donated kitchen table to old age home, Donated fan and eatables to old age home, Awareness about importance of education to gypsy students

Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters like domestic violence, dowry, child abuse, beggars, female child, victims of violence. Students helping tendency and adjustment also increased.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

## 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

8

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
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

64

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

## 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

4590

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

#### 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

34

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

## 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

7

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

## 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.

There are spacious and feasible class rooms, research centres, library, ICT, Indoor stadium Instrumentation Lab 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

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 three computer Science Laboratories for Regular Stream and Self-financed Stream have 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 Tamil Nadu.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.mdthinducollege.org/AMENITIES _html

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

Outdoor, indoor sports facilities along with multipurpose gymnasium are available 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. Mudtrack is available for athletic coaching, sixteen station multi

gymnasiums 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.

This year students haveparticipated in various intercollegiate tournaments like men ball badminton , inter district basketball, south zone inter university basketball , South zone inter university handball, Southzone inter university badminton

#### Cultural Activities

The Department of Youth Welfare functions with a high goal of elevating each student into a better citizen of future India. 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.

The equipment available for cultural practice are parrai, thavil, kumbam, kavadi, salangai, kilukku, mursau, singi, kolattam sticks, frum, western costumes, folk costume, mime costume, oil clothes, audio system and two ladders.

File Description	Documents
Upload any additional information	<u>View File</u>
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.

- 1	6

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.mdthinducollege.org/facility. html
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

## 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)

#### 35.74318

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

#### 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-INFLIBNET resources through N.LIST.

Participation in Resource Sharing Networks Consortia - N.LIST

#### (UGCINFLIBNET-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 ebooks Databases Remote access toeresources

B. Any 3 of the above

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

## 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)

## 0.65941

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

## 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

40

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### 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 and LCD projectors. 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. Two Meeting Halls are 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. T

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### **4.3.2 - Number of Computers**

166

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in	A.	?	50MBPS
the Institution			

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File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 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)

#### 35.74318

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

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

#### Advanced Equipment

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

#### Library

The stock verification is done annually as a part of regular maintenance and if necessary bindings will be done at the end of every year. We have the Online Public Access Catalogue

(OPAC) which is easier to find any books.

#### 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. Up-gradation and maintenance of automation package, college website, troubleshooting of hardware, networking equipment, procurement of hardware, software are done by the contract whenever necessary.

Maintenance of Infrastructure

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

Classrooms, Seminar Hall

Periodic painting and white washing of classroom, seminar halls and labs are regular practice.

Drinking water

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

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

File Description	Documents
Upload any additional information	No File Uploaded
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

708

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
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)	<u>View File</u>

- 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

169

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

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

C. 2 of the above

## hygiene) ICT/computing skills

File Description	Documents
Link to Institutional website	https://www.mdthinducollege.org/igac/2021 22/6.5.1.IIC&ICT Report 21-22.pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

768

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

768

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

# 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

E. None 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

42

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

## 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

75

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	<u>View File</u>

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

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#### 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

5

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

## **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.

53

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

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 responsibility of the member is to collect the details of student activities in their class.

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

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

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	No File Uploaded

## 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

450

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

## 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.

. The alumni of the department of Physics have instituted a 'Kalam Charity" through which the poor students of Physics are supported financially. Rs.11,400 Contributed in the academic year 2021-2022. And through another scholarship namely "PG Physics Scholarship" the meritorious students of M.Sc Physics are supported financially. Rs.2,400 Contributed in the academic year 2021-2022. Amount Rs.20,100/- (Rupees twenty thousand and one hundred only) has been contributed by the student Alumni association for the newly constructed Conference Hall.

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)

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 department

To promote communal harmony

To make the students meet the global standards of life

Our Management 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 regular meetings with the Principal and IQAC. The staff periodically discusses various quality enhancements.

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. The Management analyses the result of the students periodically in order to maintain quality in teaching, learning and evaluation.

The Principal takes great efforts to implement the schemes suggested by IQAC to ensure the smooth conduct of the Institution towards desired goals.

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. 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

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Principal in the academic administration of the college.

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. 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, YRC, HORP, Women Grievance Cell, Eco Club, and Department of Youth Welfare, the concerned coordinators are highly empowered to lead their units. 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	https://www.mdthinducollege.org/igac/2021 22/2.2.1.IQAC_Activities_21-22.pdf
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 take seminars, to present papers in conferences, to participate in inter collegiate competitions.

Examination and Evaluation

The institution follows the evaluation norms prescribed by the affiliating university. apart from that class test 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 partially 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 students and research scholars. The college has all sorts of ICT facilities.

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	Nil
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 eight influential gentlemen who hold honorary positions out of their interest in education and society. 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.

Various departments are led by the Heads of the departments.
Office Superintendent is the monitoring agent of administrative office. The various cells are administered by the concerned coordinators.

The college strictly adheres to the rules set by the Government of Tamil Nadu in its recruitment, service rules, procedures and promotional policies. Codes of conduct of students are listed in the college handbook every year. Codes of conduct of other stakeholders are well defined and updated as and when needed.

Grievances, if any are redressed by the Student's Grievance Redressed Cell 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.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.mdthinducollege.org/organogram.html
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	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

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

Every year 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	No File Uploaded

- 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

1

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 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

0

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)	No File Uploaded

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

27

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	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

For the career advancementof 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, research contribution 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, a new promotion policies based on the activities report submitted as per Career Advancement Scheme (CAS) Performa 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	No File Uploaded

#### 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. The money spent by the management flows through IQAC and the Steering Committee of IQAC approves the financial transaction every year.

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	No File Uploaded

## 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)

#### 2.68746

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

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

Department of physics is doing consultancy services to the scholars from other institutions 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	No File Uploaded

#### **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 initiative are establishment of Institution's Innovation council (IIC) and ICT academy membership renewal.

IIC has established in September 2019. The main aim of IIC is to mentor and spread awareness on fostering innovation at institution level. We got three and a half star rating for the academic year 2021-22 and our institution is recognized as a mentor institution to motivate and guide other institutions to establish IIC and to conduct activities. Through IIC we have conducted 16 activities related to innovation, intellectual property rights, entrepreneurship. Among them exposure and field visit to National Engineering College, Kovilpatti on 12.11.2021 created an opportunity to visit incubation centers and to do various innovative activities.

Renewed ICT Academy membership to this year also. Through this we got a chance to industry-institute interaction, to participate training in latest technology by staff and students. This year 13 faculty attended various faculty development program, students attended entrepreneurship cluster development program, learnathon 2021, UPSC civil service

examination free orientation - prelims.

File Description	Documents
Paste link for additional information	https://www.mdthinducollege.org/igac.html
Upload any additional information	<u>View File</u>

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 outcome: Each department monitors the performance of the students regularly. Semester results and other participation of various co-curricular and extracurricular activities are recorded in student improvement scheme booklet.

Learning outcome are evaluated in the form of regular class test, internals, interaction, assignments, seminars etc.

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

Result analysis of students 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 the university portal regularly.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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

Safety and Security

Mass notification system kept in the office.

First-aid boxes in department of Physical Education.

#### Video surveillance system

25 Closed Circuit TeleVision (CCTV) cameras and a centralized monitoring system in Principal's room are available. Only authorized users can access the recorded material.

Implementation of ID cards and uniform system to students will grant access to authorized people only. Security persons can screen visitors for safety before clearing them to enter the college premises. Checkpoint in entrance and perimeter fences is other access control system where people can only enter with a valid vehicle.

10 UV treated RO water with capacity 10 litres and one with a capacity of 25 litres.

Fire extinguisher system is fitted in all laboratories, library and office.

#### Staff Counsellor:

As a mentor all the staff members are providing counselling to the respective mentees in academic, social, physical, spiritual and financial assistance if needed.

Redressal Cell The Grievance Redressal Cell attempts to address genuine problems and complaints of students. The students may approach the members of the cell or any teacher if necessary. Girls related issues are dealt by a representative of the Cell. Sanitary napkins are kept by the coordinator of the Women Cell for the use of students.

#### Common Room

There are two rooms for the lady staff members with three wash rooms. The girl students have a common room with sufficient wash rooms.

File Description	Documents
Annual gender sensitization action plan	Nil
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	<u>View File</u>
Any other relevant information	No File Uploaded

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 bio degradable organic waste of plant origin is recycled to produce vermicompost. Department of zoology is having vermicompost production setup. Regularly thestudents of zoology department are preparing vermicompost from various bio waste collected from college campus. That is used for our

garden.

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.

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	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

## 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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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:

D. Any lof 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	<u>View File</u>
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

D. Any 1 of the above

enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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 is at the forefront of sensitising students towards cultural, regional, linguistic, communal, socio economic and other diversities.

To develop the emotional and religious feeling among the students, every year with the support of management, staff and students arranged Golu for navarathri celebration. The nine days celebration is not only for recreation and amusement but also to generate the feeling of oneness and religious, social harmony.

Staff and students jointly celebrate the programmes like Students Induction Program, Fresher's Welcome party, Farewell party, Women's day, Youth day, Teacher's day, Rally, Oath, Plantation etc in the campus.

Motivational lecture by eminent persons are arranged for all round development of the students for their personality development and to make them responsible citizens.

For physical development we have strong infrastructure for the variety of sports activities.

Through NSS, NCC, YRC and HORP we are providing several assistance, not only in the form of finance but also emotional support to the poor and destitute people.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

## 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 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

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.mdthinducollege.org/iqac/2021 22/3.4.1.Extension Activities 21-22.pdf
Any other relevant information	Nil

# 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

#### A. All of the above

#### 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	<u>View File</u>
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	No File Uploaded
Any other relevant information	<u>View File</u>

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

International Yoga Day 21.06.2021

Independence Day 15.08.2021

Women's Equality Day 26.08.2021

Teacher's Day 05.09.2021

Navaratiri Celebration 7.10.2021 - 15.10.2021

National Constitution Day 26.11.2021

Flag Day 07.12.2021

Innovation week 12.01.2022, 13.01.2022

National Voters Day 25.01.2022

Republic Day 26.01.2022

International Science Day 28.02.2022

International Women's Day 08.03.2022

Martyr's Day 23.03.2022

#### World Yoga Day 06.05.2022

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	<u>View File</u>
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 Practice 1

Title of the practice

Very minimum fee structure

Objectives of the practice

To provide Capitation-free education to learners irrespective of caste, colour, religion etc.

The Context

Main motto of our college is to provide quality education to reduce poverty. From 1878to till we are providing quality education to poor.

The Practice

To fulfil the constitutional obligation of providing quality education to all, our college is not collecting any capitation fee either directly or indirectly.

Evidence of Success

Our students are also proving success in their personal, educational, rich co-curricular experiences and career development.

Problems encountered and resources required

We can't provide hi-fi infrastructure. With available resources we are trying to provide quality education.

Need more financial assistance from government to the college like ours.

Best Practice 2

Title of the practice

Entrepreneurial Training

Objectives of the practice

To motivate probable student entrepreneurs

The Context

Today, entrepreneurship has become one of the significant career choices being pursued by the youth .

The Practice

Through Entrepreneur Development Cell and Institution Innovation Council facilitating the activities related to entrepreneur development.

Evidence of Success

Students got self-confidence to start new business by their own talent.

Students are promoting their products through social media

Problems encountered and resources required

Students need financial support for start up and further development

College need financial assistance to establish pre incubation and incubation centre

File Description	Documents
Best practices in the Institutional website	https://www.mdthinducollege.org/iqac/2021 22/7.2.1.Best_Practices_21-22.pdf
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

Institution Distinctiveness

Endowment Prizes and Scholarships

The Madurai Diraviyam Thayumanavar Hindu College, Tirunelveli, founded in 1878has been a feather added to the cap of Tirunelveli city. It has been a centre of learning catering for the needs of young men and women of all creeds.

Since 1936, instead of celebrating College Annual Day the management commemorates Donor's Day in the Tamil month of Aani with his birth star Mirugasirisham till date. The management committee comprises a hereditary member permanently to honour the donor.

To boost the confidence of the students, from 1936 onwards meritorious and financially backward students are honoured by various endowment prizes and scholarships established by well wishers of the college. The scheme is, to encourage the students and support the management, some generous donors contributed certain amount as fixed deposit. Their request is, interest from that amount to be given to the students every year. The donors also mentioned the criteria for the scholarship and prizes such as meritorious and poor students belongs to certain programmes, wards of teaching/non-teaching staff, wards of alumnus, prize winners of certain competitions etc.

From 1936 onwards year by year, number of prizes and scholarships are increasing, in turn students beneficiaries are also increasing.

The positive impact to the students are awards and

felicitations entice students to work hard with a focused goal, scholarships provide financial help to underprivileged students.https://www.mdthinducollege.org/endowment.html

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	<u>View File</u>

#### 7.3.2 - Plan of action for the next academic year

- 1. MoU's with Institutions, other Universities, Industries and Corporate houses to transfer knowledge, by students exchange program, internship and staff exchange program
- 2. To conduct more Workshops/Seminars related to Teaching and administrative Staff members
- 3. Arrange for more placements to on campus & off campus.
- 4. To develop more e-contents.
- 5. To improve the activities of Innovative club and Entrepreneur club
- 6. Management of Solid waste, liquid waste, Biowaste and e-waste.
- 7. Design and development of Curriculum for more Add on / Certificate Course and Diploma Courses.
- 8. Quality Audit on Academic, Environment and Energy.
- 9. Encourage staff members to apply for patent.
- 10. Encourage students to do MOOC.