

YEARLY STATUS REPORT - 2022-2023

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. K. BALASUBRAMANIAN

• Designation PRINCIPAL

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 04622342914

• Mobile no 9942888801

• 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

Page 1/127 13-03-2024 06:30:57

• Financial Status

UGC 2f and 12(B)

• Name of the Affiliating University MANONMANIAM SUNDARANAR UNIVERSITY

Yes

• Name of the IQAC Coordinator Dr. A. SIVAGURUNATHAN

• Phone No. 9865334402

• Alternate phone No. 04622342914

• Mobile 6382947402

• 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/AOAR_2021_2022.pdf

4. Whether Academic Calendar prepared

during the year?

g the year:

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

https://www.mdthinducollege.org/igac/202223/handbook2022-2023.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.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr.S. Muthulakshmi	Entrepreneur ship Development & Innovation (EDII) and	Government of Tamilnadu	01.10.2022	10000

	Innovation of Entrepren eurship Development Programme (IEDP), Government of Tamilnadu			
Internal Quality Assurance Cell	Two Days National Virtual Conference (15.09.22 & 16.09.22)	NAAC (National Assessment and Accreditatio n Council)	14.11.2022	30000
Dr.D.Silamba rasan	Student Project Scheme	Tamilnadu State Council for Science and Technology (TNSCST)	03.03.2023	7500
Dr.S. Muthulakshmi	Entrepreneur ship Development & Innovation (EDII) and Innovation of Entrepren eurship Development Programme (IEDP), Government of Tamilnadu	Government of Tamilnadu	19.05.2023	5000
Dr. S. Ramalakshmi	Central Institute of Classical Tamil	Ministry of Education, Government of India	10.05.2023	20000
Dr. R. Ilakkuvan	Central Institute of Classical Tamil	Ministry of Education, Government of India	10.05.2023	40000

8. Whether composition of IQAC as per latest Yes

NAAC guidelines

Upload latest notification of formation of IOAC

View File

9.No. of IQAC meetings held during the year 4

- Were the minutes of IQAC meeting(s) and ves 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

Rs. 30000

Yes

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

Organized two days National Virtual Conference sponsored by NAAC Rs.30,000, on 15.09.2022 & 16.09.2022 entitled " The Role of IQAC in Quality Sustenance and Quality Enhancement in the context of Revised Assessment and Accreditation Framework (RAAF) in Higher Education Institution (HEI)".

Through Institution's Innovation Council, 21 programmes were conducted related to entrepreneur and innovations. Entrepreneur Development Cell has organized two awareness programmes on Social Entrepreneurship (23.11.2022 & 06.05.2023) funded by Entrepreneurship Development & Innovation (EDI), Government of Tamil Nadu, Rs.10,000 and Rs.5000 respectively.

One International Level Seminar, Six National Level Seminars, Two State Level seminars and Book Fair were organized by various departments and by library and Through ICT Academy membership, we have conducted various power seminars, FDP, Entrepreneurship cluster development program, self learning program.

Tamil Nadu State Council for Science and Technology approved grant Rs.7500, for the PG Physics student's Project. Central Institute of classical Tamil sanctioned Rs. 150000 under IKS project for

authoring of books .

Student induction programme for fresher's was organized from 01.08.2022 to 05.08.2022.

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

Plan of Action	Achievements/Outcomes
To conduct the National Virtual Conference sanctioned by NAAC	conducted the National Virtual Conference on "The Role of IQAC in Quality Sustenance and Quality Enhancement in the context of Revised Assessment and Accreditation Framework (RAAF) in Higher Education Institution (HEI) on 15.09.2022 and 16.09.2022
To conduct Seminar/Workshop/conference in offline mode by all departments.	One International Level Seminar, Six National Level Seminars, Two State Level seminars and Book Fair were organized by various departments and by library funded by management.
To conduct various programmes related to entrepreneur development/Innovation/Start up programmes for students through Institution Innovation Council(IIC), Entrepreneur Development Cell(EDC) and ICT Academy membership	IIC organized twenty one programmes, EDC organized two entrepreneur awareness programmes and arranged a mega Expo on 20.3.2023 & 21.03.2023, ICT Academy organized three programmes to promote entrepreneurship, start up policies and innovations.
To motivate the staff members and students to get funds from various funding agencies	Tamil Nadu State Council for Science and Technology approved grant Rs.7500, for the PG Physics student's Project and EDC got Rs.15,000 from Entrepreneurship Development & Innovation (EDI), Government of Tamil Nadu to conduct two entrepreneurship awareness programmes.

To continue student mentoring system	All the staff members mentored the students not only in academic part but also in personal grievances.
To collect feedback from various stakeholders	Collected hard copy of feedback from outgoing students and online feedback from staff members and Alumni
To continue Student Satisfaction Survey (SSS)	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	23/02/2024

14. Whether institutional data submitted to AISHE

Pa	Part A			
Data of the	e Institution			
1.Name of the Institution	THE MADURAI DIRAVIYAM THAYUMANAVAR HINDU COLLEGE			
Name of the Head of the institution	Dr. K. BALASUBRAMANIAN			
Designation	PRINCIPAL			
• Does the institution function from its own campus?	Yes			
Phone no./Alternate phone no.	04622342914			
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• Pin Code	627010			
2.Institutional status				
Affiliated /Constituent	AFFILIATED			
• Type of Institution	Co-education			
• Location	Urban			
• Financial Status	UGC 2f and 12(B)			
Name of the Affiliating University	MANONMANIAM SUNDARANAR UNIVERSITY			

Name of the IQAC Coordinator	Dr. A. SIVAGURUNATHAN
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Alternate phone No.	04622342914
• Mobile	6382947402
• 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/ igac/agar/AOAR_2021_2022.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.mdthinducollege.org/ igac/202223/handbook2022-2023.pd f

5.Accreditation Details

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Page 8/127 13-03-2024 06:30:57

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	Tamilnadu					
Dr. S. Ramalakshmi	Central Institute of Classical Tamil	Minist Educa Gover: of I	tion,	10.05.202	20000)
Dr. R. Ilakkuvan	Central Institute of Classical Tamil	Minist Educa Gover: of I	tion,	10.05.202	40000)
8.Whether compos NAAC guidelines	sition of IQAC as p	oer latest	Yes			
Upload latest notification of formation of IQAC		View File	2			
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?		Yes				
If No, please upload the minutes of the meeting(s) and Action Taken Report		No File U	Jploaded			
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?		Yes				
• If yes, mention the amount		Rs. 30	000			

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13. Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	
Name	Date of meeting(s)
IQAC Steering Committee	23/02/2024
14.Whether institutional data submitted to AI	SHE
Year	Date of Submission
2021-2022	14/02/2023

 ${\bf 15. Multidisciplinary}\ /\ interdisciplinary$

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 course and Part IV Non-Major Elective course. The departments are offering Skill Based course 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 interdisciplinary courses relevant to their core. For the professional excel, students from Physics, Chemistry, Mathematics, Zoology have an option to choose Computer Science as a Non Major Elective and students from computer science can choose Mathematics for competitive examination by department of Mathematics, similarly Basic Physics by department of Physics and , Food and Nutrition, Herbal Medicine by department of Botany.

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

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

Apart from that, we have taken initiatives 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" Certificate, Diploma and Advanced Diploma to facilitate entrepreneurial skill among students. First year students are doing certificate course, second year students are doing diploma course and third year students are doing advanced diploma course. So when completing three years 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

13-03-2024 06:30:57

mathematics department.

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):

Students were enlightened about the importance of Academic Bank of Credits ID and were helped to create ABC ID's. Students were motivated to earn extra academic awards by doing NPTEL courses and Self learning courses designed by ICT Academy.

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, Beautician technique, were offered for the benefit of students to promote entrepreneurship.

To enrich all round mental development skills like reading and writing are essential. Hence, students are encouraged to write theme based articles which are published in Vignana Pookal (Bi-annual students science magazine, Issue 27 - November 2022 - Emerging Fields of Science, Issue 28 - April 2023 - Potentials of Marine Environment).

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):

Enriching knowledge through academics, enlighting and imparting the importance of life skills & professional skills and imparting the same trough various forums is regularly carried out. Guidance to advanced learners to achieve their goal, supporting for completing degree for slow learners is carried out by faculties. Activities focussing on social responsibilities is also being organized by forums.

20.Distance education/online education:

Number of students during the year

The college is providing lab facilities (Physics, Zoology, Botany, Computer Science) to Bharadhiar University, Coimbatore, Distance education centre, Tirunelveli, for conducting practical classes and examination from the academic year 2012-13.

Enrolment of online NPTEL courses by our students are also increased in the academic year 2022-23.

I.Programme 1.1 618 Number of courses offered by the institution across all programs during the year File Description Documents Data Template View File 2.Student 2.1 2191

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.3		784
Number of outgoing/ final year students during th	e 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		6
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		<u>View File</u>
4.Institution		
4.1		62
Total number of Classrooms and Seminar halls		
4.2		5439094
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

Department level staff meetings are conducted at the end of every semester for course allocation & time table for the forthcoming semester. College hand book with necessary information (like working days, day order, internal exam dates etc) were provided to both Faculties and students at the beginning of every Academic year. Classes are held according to the day order and time table. Student Induction Programme (SIP) for the newly jointed 1st year students is being conducted to inculcate knowledge about the history, culture & tradition of the institution, awareness about higher education curriculum system and department level academic system and practices. Even though Chalk and Talk is the regular curriculum delivery method adopted, use of LCD projectors, online materials, online class rooms, seminar presentation by students are also adopted for effective teaching. LCD projectors are available in all final year class rooms. Departments follow an academic work plan for every semester and submit the record of syllabus covered to IQAC. Faculties also maintain "Students Improvement Scheme" record as part of Mentoring system. As per the affiliating university norms, three internal tests are conducted per semester with the interval of 30 days. Internal marks and student's attendance are entered in the University portal within the stipulated time.

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 faculties assisted by a typist and junior assistant before the commencement of the academic year and distributed to the faculties and students. College calendar have the details of various committees, scholarships and endowments facilitated through college, fee details, day order details and internal exam commencement dates. Day order and internal exam dates are followed as per calendar. Dates are changed in unavoidable circumstances like local holidays declared by the

Page 17/127 13-03-2024 06:30:57

Government.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.mdthinducollege.org/iqac/20222 3/handbook2022-2023.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

26

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>

Page 18/127 13-03-2024 06:30:57

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)

12

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

736

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 part of the curriculum prescribed by the affiliating university as Part IV.

As per university norms there is a flexibility in selecting Part III Skill Based Courses and Part IV Non-Major Elective Course. The departments are offering Skill Based Courses based on the need of the hour for the development of the learners.

NSS, YRC, HORP and NCC cadets/volunteers 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. Faculties are assisting the students to enhance their academic, personal and social well-being through various forums in the campus like Department association, 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 organised Navarathri Pooja 26.09.2022 to 05.10.2022.

For girl students, a Women Grievance and Counselling Cell with one coordinator and lady faculty 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	<u>View File</u>
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

16

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

540

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

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	Nil
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>

Page 21/127 13-03-2024 06:30:57

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	Nil

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

773

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

768

File Description	Documents
Any additional information	No File Uploaded
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 obtain 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. 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	Nil
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
2191	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

Page 23/127 13-03-2024 06:30:57

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. Entrepreneur Development Cell organized COP Fest Expo on 20.3.2023 and 21.03.2023 to promote entrepreneurial practice among the students. COP students have participated training programmes in hygienic napkin and diaper manufacturing organized by Entrepreneurship Guidance Cell, Palayamkottai on 07.09.2022 and Pillow & Organizing box making on 17.10.2022 to 21.10.2022.

The following programmes are organized through Institution's Innovation Council to inculcate innovative thinking and entrepreneur mind set among students. Entrepreneur Day Poster competition on 21.08.2022, Exposure visit to Francis Xavier Engineering College, Pre Incubation Unit on 21.02.2023, Product Exhibition cum Sale at campus on 23.02.2023, Intra department Idea Competition on 27.02.2023.

To inculcate Problem solving methodologies students are trained to solve puzzles in Department of Computer Science.

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

A Student of PG Physics got financial assistance from TNSCST under student project schemes.

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

Page 24/127 13-03-2024 06:30:57

Multimedia plays a vital role in making the students creative with variety of tasks and open up new vistas in the current global scenario. Year 2020-21 totally changed our teaching methodology. Faculties have created lessons in the form of audios, videos, PPT presentation and have shared through WhatsApp and YouTube links. Still, for some courses faculties are having Google Class room, you Tube channels, Blogs etc and sharing the course materials.

Apart from regular classroom teaching faculties are motivating the students for Interactive sessions, Class debates, seminars and assignments regularly. Students are motivated to join online SWAYAM - NPTEL courses. In library, stakeholders can access E-books and INFLIBNET.

Departments are having programme related Multimedia CDs, DVDs, language learning tools, PPT presentation and faculties are discussing specific websites related to their programme.

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	<u>View File</u>

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

93

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

Page 25/127 13-03-2024 06:30:57

95

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

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

69

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

1231

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.

As per university norms three internal assessment tests (For UG programme - one hour and for PG two hour) are conducted 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 circumstances. The question papers are set by the concerned faculties, countersigned by the Heads and forwarded to the Principal for printing. The answer scripts are duly evaluated and shown to the students for verification.

Consolidated marks (Average of best two internal marks) out of 25, as prescribed by the University, is calculated and the students are asked to verify and sign the register in order to ensure transparency in the internal evaluation. Finally the consolidated marks are uploaded in the University website.

Model tests for both theory and practical is being conducted 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	<u>View File</u>
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 faculty gives back the scripts to the students. Students can immediately convey his /her grievances if any to the faculties. Instantly, it is taken care of by the concerned faculty who is the first person to redress grievances in the class level.

Students who fail to write the exam due to participation in sports & games, NCC camps, medical treatment etc are given permission to write the internal exam after coming to the college in another date so that their academic performance will not be affected.

Students with lack of sufficient attendance represent their

grievance to the class coordinator/Mentor. With his help the students meet the Head of the Institution Department 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.

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

College conducts "Student Induction Programme" for newly joined students, in which during department level interaction respective Programme outcomes and programme specific outcomes were explained to the students in detail. This year "Student Induction Programme" was organized from 01.08.22 to 05.08.22. Similarly in all departments, course outcomes for the respective semester were explained. Links were given in the college website for the Programme outcome, programme specific outcome, course outcome along with the links for University syllabus. Copy of the Programme outcome, Programme specific outcomes and course outcomes was maintained in each department for Faculty's reference.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.mdthinducollege.org/syllabus.h tml
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

Our College is a government aided Institution affiliated to Manonmaniam Sundaranar University. The expected Programme outcomes and Course outcomes are outlined by the University in the syllabus. The course outcome are explained to the learners, before starting the particular course by the concerned faculties. 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.

Each course was taught to the student using necessary tools (ICT) in such a way the student can attain the required outcomes easily. Percentage of pass is also considered for assessing the level of outcome attainment.

Besides, the learners of both undergraduate / postgraduate programmes were motivated to participate in various competitions, internship, Seminar/ workshop during their graduation to apply the outcomes imbibed.

To cope up with the recent trends and advancements in higher education, 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)

Department of Physics -

https://www.youtube.com/watch?v=MX1pFHNJktE

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

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

502

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://www.mdthinducollege.org/iqac/202223/2.7.1Students Satisfaction Survey.pdf

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0.675

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

43

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

2

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
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. The eligible faculties in non-research centre departments like Computer Science, Zoology, Botany, Chemistry are also guiding research scholars in collaboration with respective nearby research centres.

PG and Research Department of Physics is DST-FIST sponsored and this research centre provides an excellent eco system for innovative research and act as incubation centre for the scholars. One PG student from Department of Physics has received funding of Rs.7500/- from Tamilnadu State Council for Science and Technology towards "Students Project Scheme" Department of physics is providing consultancy services to researchers of other research centres for sharing and effective utilization of valuable equipments.

Page 31/127 13-03-2024 06:30:57

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. Students from other institutions are frequently visiting this centre.

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

To transfer innovative knowledge to students, Seminars, Conferences, workshops, awareness programmes, programmes related to innovation and intellectual property rights were organized.

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

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

28

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
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

17

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

35

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

50

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, School connect, Hindu College Outreach Programme (HORP), Eco Club, Health Centre and Anti- Human Trafficking (AHT)

Page 33/127 13-03-2024 06:30:57

for sensitizing students to social issues.

NSS of our college has organized Health awareness Programmes, Medical checkups, Voter's awareness campaign, Voter's ID & Aadhar card correction and updation, plantation, cleaning drives, environment awareness, immunisation, disaster Management etc.

NCC cadets participated in national level camp and various training like, CATC Camp, NCC training course, IUC-RDC Training I camp, IUC-RDC Training II camp, EBSB camp, Basic Leadership Camp - Army attachment Camp. NCC officer motivated the students to attend B and C certificate examination.

HORP: "Hindu College Outreach Programme" - is instituted to impart social awareness and responsibilities to students. This year they have donated vessels and dresses to a poor student for her marriage and recommended a social service group to assist financially, attended an awareness programme to address homeless persons with mental health issues, donated gas stove and cooker to old age home.

Eco Club: Organized seminar on Forest - A Renewable Ecosystem

AHT Unit: Organized training programme on Anti-Human Trafficking

Health Centre: Made arrangements for the distribution of Iron tablets & Deworming tablets and sanitary napkins to students by Government Primary Health Centre. Arranged Medical Checkup for UG and PG students. Organized an awareness programme on Evils of Smoking and Drinking.

File Description	Documents
Paste link for additional information	https://www.mdthinducollege.org/iqac/20222 3/3.4.1.pdf
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

0

File Description	Documents
Any additional information	No File Uploaded
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

27

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

4436

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

67

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

3

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	<u>View File</u>
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.

The present campus spans an area of about 83 acres. The College provides excellent infrastructure and other learning facilities to inculcate effective teaching and learning. The college is having

Page 36/127 13-03-2024 06:30:57

adequate number of spacious ventilated class rooms, research facilities, library, ICT enabled rooms, Indoor stadium & Multipurpose gymnasium (funded by UGC & Management), Instrumentation Lab (funded by DST FIST & Management) and sports facilities.

College has Three air-conditioned seminar halls, one conference hall, Two smart class rooms, High Speed Internet facility, Library with INFLIBNET facility, E-Learning Resource centre infra structure facilities. Third year class rooms of all department are equipped with LCD projector.

There is a multi-purpose laboratory with twenty four computers (Which is mainly used by 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 has sufficient computers catering to the need of the Syllabi and learners.

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 functions with perfect, need-based laboratories. The department of Zoology is maintaining a unique museum with rich collection of specimens that is one among the best in Tamilnadu.

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

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

Page 37/127 13-03-2024 06:30:57

Sports/Games:

The college has complete facilities for sports & games and cultural activities. Apart from the regular physical education activities, the college runs a unique, job oriented UG Programme "Physical education, Health Education and Sports (PHS)". College is having good infrastructure like Indoor stadium, Multipurpose Gymnasium, sixteen station multi gym, sprawling playfield with separate courts/ grounds for basketball, Tennis, Kho - Kho, Volley Ball, Hand Ball, Cricket, Football, Badminton court and Table Tennis. In addition to this separate 400 and 200 mts. Muds track is available for athletic coaching and to maintain physical fitness. All the students can use these facilities and the equipments.

Cultural Activities

The Department of Youth Welfare functions with a high goal of showcasing their talents and keen in bringing their hidden talents out (conducts interdepartmental talent search competitions as "KALAI PONGAL"). The department encourages the students to design and perform social awareness programmes and street plays. "Cultural Team" of our college has won awards and prizes wherever it performs. Folk orchestra and folk dance are the specialty of our team.

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

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

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

16

Page 38/127 13-03-2024 06:30:57

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

19.66

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. OPAC helps the Users to identify and locate the books & journals. In-house remote access to e-resources is available. Library provides access to UGC-INFONET resources through N.LIST. Library is subscribed in Resource Sharing Networks Consortia - N.LIST (UGCINFLIBNET-INFONET)

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.mdthinducollege.org/library.ht ml

4.2.2 - The institution has subscription for the A. Any 4 or more 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)

${\bf 4.2.3.1 - Annual\ expenditure\ of\ purchase\ of\ books/e-books\ and\ subscription\ to\ journals/e-journals\ during\ the\ year\ (INR\ in\ Lakhs)}$

1.21

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	No File Uploaded
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

73

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 the need of faculties and learners, the classrooms are provided with 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. Two Meeting Halls are facilitated with Sound System and Smart Interactive Board. There is a regular practice of using technology in different departments. The ICT classes are properly documented in registers. The Power Point Slides are kept in the department computers.

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

4.3.2 - Number of Computers

166

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

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

34.72

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 Equipments are maintained through Annual Maintenance Contract (AMC)

Library

The library is headed by librarian for General library. He is supported by library assistants, supporting staff for Journal and Reference sections. In addition to the above staffs, attenders will help the students for searching and lending of the books in

the library. The stock verification is done annually as a part of regular maintenance. We have the Online Public Access Catalogue (OPAC) which is easier to find any books.

ICT Tool, Computers, Software's & UPS:

The computers are maintained in the Institution by the technical assistant and by the respective service providers.

Maintenance of Infrastructure

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

Classrooms, Seminar Hall

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

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

961

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
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

175

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

	2	o.f	+ha	above
C •	4	OT	CITE	above

File Description	Documents
Link to Institutional website	Nil
Any additional information	<u>View File</u>
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

181

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

181

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

A. All of the above

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

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

94

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	<u>View File</u>
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

80

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	<u>View File</u>
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	No File Uploaded
Any additional information	<u>View File</u>
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.

64

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. One 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 biannual science 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	https://www.mdthinducollege.org/vignanapoo kal.html
Upload any additional information	<u>View File</u>

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

43

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 to the college. Alumni provide moral support to all the endeavors.

The alumni of the department of physics has instituted an endowment namely "Prof.Muthuraj Physics Department", by contributing five lakhs rupees. The interest accrued every year should be utilized for conducting seminar/conference, purchase of instruments and books, maintenance of instruments and equipments.

The alumni of youth welfare member group contributed Rs.40,000 for the successful arrangement of Kalai Pongal cultural competitions during 2022-2023. All the judges for the competitions are our alumnus.

An alumnus of the department of Physics has instituted a scholarship namely "PG Physics Scholarship" through which the meritorious students of M.Sc Physics are supported financially with Rs.7,800 during this academic year.

The computer science department has organized an intercollegiate state level seminar entitled "Enhancing Computing Skills" in which the resource persons are our prestigious alumni. Similarly the resource persons in National Seminar on Analysis and Algebra organized by Department of Mathematics are also our alumnus.

"Alumnus talk" is a regular practice in every department during students induction programme.

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

5.4.2 - Alumni contribution during the year A. ? 5Lakhs (INR in Lakhs)

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

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

Motto of the College - "Age Quod Agis" means, anything that is done shall be done well and properly.

Vision

To shape the young learners to aim at success through perfection

Mission

To promote academic excellence, research and communal harmony

To make the students meet the global standards of life

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

The 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.

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

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

Page 50/127 13-03-2024 06:30:58

and local society. This committee meets regularly, discusses and designs progressive plans and improvement actions. In the same way, the responsibilities and work load have not been accumulated within the unit itself. The IQAC has set up a sub-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 to IQAC sub-committee to find out possible ways to implement them are discussed. The plans are in turn informed to the staff members by the concerned Heads. 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 like NCC, NSS etc, 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.

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

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

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. Students are encouraged and guided to use online learning resources like SWAYAM-NPTEL. 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 like conducting three internal assessment test, apart from that class test are conducted.

Research and Development

Five departments are recognized research centers and faculties of non-research centers are also guiding scholars with the collaboration of nearby research centers. Forty three faculties 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	https://www.mdthinducollege.org/facility.h tml
Upload any additional information	<u>View File</u>

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 nine members who hold honorary positions out of their interest in education and society. The principal and two senior faculties of the college and one university representative are also members of the college committee.

Page 52/127 13-03-2024 06:30:58

The college management designs the schemes and plans for quality improvement. The same has been implemented in the institution by the Principal and faculty members. The Principal monitors the entire administrative and academic units of the college. Department Heads guide and motivate the faculty members of the concerned departments for effective implementation of quality improvement measures. The college office is under the direct supervision of the Principal.

The college strictly adheres to the rules set by the Government of Tamil Nadu in its recruitment, service rules, procedures and promotional policies. Code of conduct of students are listed in the college handbook every year.

Grievances, if any are redressed by the Student's Grievance Redressed Cell that consists of faculties of both genders. Women Cell functions in a positive and effective manner. The grievances are properly taken care of and solutions are arrived at the earliest.

File Description	Documents
Paste link for additional information	https://www.mdthinducollege.org/m_members. html
Link to Organogram of the institution webpage	https://www.mdthinducollege.org/organogram https://www.mdthinducollege.org/organogram
Upload any additional information	<u>View File</u>

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 college is distributing Endowment Prizes and Endowment scholarships instituted by philanthropists (including retired Faculties) through which scholarships are given to eligible wards of teaching/Non-teaching faculties of the institution.

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

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	<u>View File</u>

- 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	<u>View File</u>
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

33

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 advancement of faculties, Performance Appraisal System is followed by the State Government. At the end of every pay band period the individual teacher has to submit 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. The report consists of academic aspects such as regular teaching hours, examination and valuation works, research contribution and administrative aspects such as cocurricular and extracurricular activities. On approval of the above Performance Appraisal Report, the teacher's career advancement is granted.

Presently, Career Advancement Scheme (CAS) Application submitted by a Faculty was evaluated by a committee which includes two subject experts, Head of the Department and the College Principal. The committee forwards the eligible application with 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	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

Page 56/127 13-03-2024 06:30:58

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). Audit report and Utilization certificate for the expenditures made for the grants received from government agencies which are also subjected to AG-Auditing. 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 faculties by the principal.

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

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)

2.9

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

The received funds are utilized for the assigned purpose within

Page 57/127 13-03-2024 06:30:58

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.

Research centre fees are utilized for the development of the concerned departments. Department of physics is doing consultancy services to the scholars from other institutions by utilizing the 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	<u>View File</u>

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 institutionalized as a result of IQAC initiative are establishment of Institution's Innovation council (IIC) and Library maintenance and increasing number of books.

IIC was established in September 2019. The main aim of IIC is to mentor and spread awareness on fostering innovation at institution level. Through IIC we have conducted 21 activities related to innovation, intellectual property rights and entrepreneurship. Among them exposure and field visit to Francis Xavier Engineering College on 21.02.2023 created an opportunity to visit incubation centers and to do various innovative activities and it is planned to have MOU for further activities.

After pandemic period, to sustain the Book Donation, library advisory committee have launched Book Donation Campaign from 23.03. 2023 to 31.03.2023. Through this 405 books were added to the library gift book section. Rebinding of old books, journals and question papers were also carried out for proper maintenance. The book fair was also organized to enhance the reading skill of the students. Four book publishers and a computer dealer show

cased more than 10,000 books and computers respectively. All students have visited the stalls and purchased books.

File Description	Documents
Paste link for additional information	https://www.mdthinducollege.org/library.ht ml
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 faculties 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 monitor the progress regularly. Effective internal examination and evaluation: As per university norms college is conducting three internals and the 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	https://www.mdthinducollege.org/nirf_2023.
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

Public address system kept in the office not only useful for regular announcement but also useful to disseminate critical information. First-aid boxes are available in Health Centre, Department of Physical Education, Health Education and sports for instant need. The department of Physical Education (Games) also maintain a first-aid kit.

Video surveillance system

25 Closed circuit Television (CCTV) cameras in various places with a centralized monitoring system in Principal's room is available in our college.

Implementation of ID cards and uniform system to students will grant access to authorized people only.

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

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

Staff Counsellor: In addition to the Students guidance and counselling committee, 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 & Womens Cell

The Grievance Redressal Cell & Womens Cell attempts to address genuine problems and complaints of students.

Common Room

There are two rooms for the lady staff members with three wash rooms. The girl students have 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	https://www.mdthinducollege.org/iqac/20222 3/7.1.1.pdf

7.1.2 - The Institution has facilities for 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

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 is available

Vermicompost - The bio degradable organic waste of plant origin is recycled to produce vermicompost. Department of zoology is having vermicompost production setup. Regularly students of zoology department is preparing vermicompost from various bio waste collected in the 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

A. Any 4 or all 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:

- C. Any 2 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 energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

E. None of the above

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

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

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<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 been 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, religious and social harmony.

Staff and students jointly organizes the programmes like Students Induction Program, Fresher's Welcome party, Farewell party, Women's day, Teacher's day, Cultural, 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 several assistance, not only in the form of financial but also emotional support given 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)	No File Uploaded
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 were arranged as follows.

Through ICT Academy membership a seminar on "Women Empowerment" was organized on 11.11.2022.

Department of youth welfare is always very keen in community service too, especially in making awareness among the public regarding social issues and values. This year, they have done two guest performance in Government Book Fair, Palayamkottai, insisting habit of reading on 01.03.2023 and at Kavery Hospital, Tirunelveli, insisting the promotion of general health on 17.04.2023.

Ecoclub organized one day training programme on "Forest - A sustainable Ecosystem" On 03.04.2023.

HORP volunteers are, Donated vessels and dresses to a poor student for her marriage and recommended a social service group to assist financially - 17.06.2022, Attended an awareness programme to address homeless persons with mental health issues - 18.06.2022, Donated gas stove and cooker to old age home - 15.08.2022, Attended World Mental Health Day awareness programme - 10.10.2022, Attended the National Seminar on Gender Equality and Women Self Reliance in Academic Environment - 28.10.2022, Acted as volunteers in Porunai Nellai Book Fair - 25.02.2023, Attended Workshop on Cyber Security - 08.03.2023, Participated in workshop on Solid Waste Management - 20.04.2023.

NSS and NCC volunteers were attended many awareness programmes for being responsible citizens.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	https://www.mdthinducollege.org/igac/20222 3/7.1.9 final.pdf

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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Donor's Day 28.06.2022

International Youth Day 12.08.2022

Independence Day 15.08.2022

Entrepreneur Day 21.08.2022

Teacher's Day 05.09.2022

Navarathri Golu 26.09.2022 to 05.10.2022

Gandhi Jeyandhi 03.10.2022

World Space Week 4.10.2022 to 10.10.2022

National Pollution Control Day 02.12.2022

National Mathematics Day 22.12.2022

National Start up Day 16.01.2023

National Energy Conservation Day 25.01.2023

Republic Day 26.01.2023

National Science Day 28.02.2023

Women's Day 08.03.2023

World Water Day 23.03.2023

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	No File Uploaded
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

Students Participation in Intercollegiate Competitions (Academic)

Objectives

To provide platform to demonstrate their talents

To make students competent enough to meet the challenges of today

Context

It allows the students to develop their skills

Practice

In all departments staff members are motivating the students to participate various intercollegiate competitions.

Evidence of Success

In all departments students are getting rewards that helps to achieve educational and professional goals.

Great way to stand out from the crowd and build their resume in this competitive world.

Problems encountered and resources required

Even though students from rural areas and first generation learners have talents, they feel difficult to express their talents. Counselling students and parents especially for girl students is a difficult challenge.

Need financial assistance to students to compete at national and international level competitions

Best Practice 2

Title

Seminar Organized by all Departments

Objectives

To acquire knowledge in recent developments in particular filed

To connect with new people to open up new opportunities

Context

Face-to-face meeting in Post-covid period

Equip the students with new-age technologies

Practice

All departments organized seminar/workshop/conference in this academic year

Evidence of Success

Staff and students felt motivated to new way of research and learned new things

Chains of people networking can help the students in escalation of their professional life

Problems encountered and resources required

Organizing event within minimum budget with minimum or without registration fee is a challenging one

Arrange sponsor for accommodation of outside guest and transport for participants

File Description	Documents
Best practices in the Institutional website	https://www.mdthinducollege.org/iqac/20222 3/7.2.1_Best_Practice_1.pdf
Any other relevant information	https://www.mdthinducollege.org/iqac/20222 3/Conferences_Final_(1).pdf

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

Interdepartmental Cultural Competitions (Kalai Pongal)

An efficient cultural team was formed every year with students of various discipline from the year 1995 to establish Department of Youth Welfare. Every year talented students enrolment is increasing. The cultural team of our college has gained its own state-wide reputation in art and stage events especially folk dance.

To encourage all the students, to showcase their talents, the department of youth welfare is organizing the interdepartmental cultural competition namely "Kalai Pongal" every year from 2012.

After three years of pandemic period this year, competitions were organized in a grand manner. The competitions ranging from creative writing to art and photography, video making were well received among the students and actively participated. Here it is noteworthy to mention that the participants must not be the members of cultural team. The students were given themes for each competition and judges for all events are our alumni.

As the feather in the glorious hat of talent exhibition, our team has gone through the Zonal Audition in dance organized by Vijay TV held at Madurai on 12.11.2022 & 13.11.2022 and got selected for final audition at Chennai. They performed excellently in the Final Audition held at Vels University, Chennai on 17.12.2023 and were appreciated by all.

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

Department level staff meetings are conducted at the end of every semester for course allocation & time table for the forthcoming semester. College hand book with necessary information (like working days, day order, internal exam dates etc) were provided to both Faculties and students at the beginning of every Academic year. Classes are held according to the day order and time table. Student Induction Programme (SIP) for the newly jointed 1st year students is being conducted to inculcate knowledge about the history, culture & tradition of the institution, awareness about higher education curriculum system and department level academic system and practices. Even though Chalk and Talk is the regular curriculum delivery method adopted, use of LCD projectors, online materials, online class rooms, seminar presentation by students are also adopted for effective teaching. LCD projectors are available in all final year class rooms. Departments follow an academic work plan for every semester and submit the record of syllabus covered to IQAC. Faculties also maintain "Students Improvement Scheme" record as part of Mentoring system. As per the affiliating university norms, three internal tests are conducted per semester with the interval of 30 days. Internal marks and student's attendance are entered in the University portal within the stipulated time.

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 faculties assisted by a typist and junior assistant before the commencement of the academic year and distributed to the faculties and students. College calendar

Page 72/127 13-03-2024 06:30:58

have the details of various committees, scholarships and endowments facilitated through college, fee details, day order details and internal exam commencement dates. Day order and internal exam dates are followed as per calendar. Dates are changed in unavoidable circumstances like local holidays declared by the Government.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.mdthinducollege.org/igac/2022 23/handbook2022-2023.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

26

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)

12

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

736

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 part of the curriculum prescribed by the affiliating university as Part IV.

As per university norms there is a flexibility in selecting

Page 74/127 13-03-2024 06:30:58

Part III Skill Based Courses and Part IV Non-Major Elective Course. The departments are offering Skill Based Courses based on the need of the hour for the development of the learners.

NSS, YRC, HORP and NCC cadets/volunteers 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. Faculties are assisting the students to enhance their academic, personal and social well-being through various forums in the campus like Department association, 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 organised Navarathri Pooja 26.09.2022 to 05.10.2022.

For girl students, a Women Grievance and Counselling Cell with one coordinator and lady faculty 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	<u>View File</u>
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

16

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

540

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

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	Nil
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>

Page 76/127 13-03-2024 06:30:58

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	Nil

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

773

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

768

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

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

Page 77/127 13-03-2024 06:30:58

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 obtain 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. 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	Nil
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
2191	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

Page 78/127 13-03-2024 06:30:58

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. Entrepreneur Development Cell organized COP Fest Expo on 20.3.2023 and 21.03.2023 to promote entrepreneurial practice among the students. COP students have participated training programmes in hygienic napkin and diaper manufacturing organized by Entrepreneurship Guidance Cell, Palayamkottai on 07.09.2022 and Pillow & Organizing box making on 17.10.2022 to 21.10.2022.

The following programmes are organized through Institution's Innovation Council to inculcate innovative thinking and entrepreneur mind set among students. Entrepreneur Day Poster competition on 21.08.2022, Exposure visit to Francis Xavier Engineering College, Pre Incubation Unit on 21.02.2023, Product Exhibition cum Sale at campus on 23.02.2023, Intra department Idea Competition on 27.02.2023.

To inculcate Problem solving methodologies students are trained to solve puzzles in Department of Computer Science.

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

A Student of PG Physics got financial assistance from TNSCST under student project schemes.

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

Page 79/127 13-03-2024 06:30:58

Multimedia plays a vital role in making the students creative with variety of tasks and open up new vistas in the current global scenario. Year 2020-21 totally changed our teaching methodology. Faculties have created lessons in the form of audios, videos, PPT presentation and have shared through WhatsApp and YouTube links. Still, for some courses faculties are having Google Class room, you Tube channels, Blogs etc and sharing the course materials.

Apart from regular classroom teaching faculties are motivating the students for Interactive sessions, Class debates, seminars and assignments regularly. Students are motivated to join online SWAYAM - NPTEL courses. In library, stakeholders can access E-books and INFLIBNET.

Departments are having programme related Multimedia CDs, DVDs, language learning tools, PPT presentation and faculties are discussing specific websites related to their programme.

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	<u>View File</u>

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

93

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

Page 80/127 13-03-2024 06:30:58

95

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

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

69

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

1231

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.

As per university norms three internal assessment tests (For UG programme - one hour and for PG two hour) are conducted 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 circumstances. The question papers are set by the concerned faculties, countersigned by the Heads and forwarded to the Principal for printing. The answer scripts are duly evaluated and shown to the students for verification. Consolidated marks (Average of best two internal marks) out of 25, as prescribed by the University, is calculated and the students are asked to verify and sign the register in order to ensure transparency in the internal evaluation. Finally the consolidated marks are uploaded in the University website.

Model tests for both theory and practical is being conducted 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	<u>View File</u>
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 faculty gives back the scripts to the students. Students can immediately convey his /her grievances if any to the faculties. Instantly, it is taken care of by the concerned faculty who is the first person to redress grievances in the class level.

Students who fail to write the exam due to participation in sports & games, NCC camps, medical treatment etc are given permission to write the internal exam after coming to the college in another date so that their academic performance will not be affected.

Students with lack of sufficient attendance represent their grievance to the class coordinator/Mentor. With his help the students meet the Head of the Institution Department 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.

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

College conducts "Student Induction Programme" for newly joined students, in which during department level interaction respective Programme outcomes and programme specific outcomes were explained to the students in detail. This year "Student Induction Programme" was organized from 01.08.22 to 05.08.22. Similarly in all departments, course outcomes for the respective semester were explained. Links were given in the college website for the Programme outcome, programme specific outcome, course outcome along with the links for University syllabus. Copy of the Programme outcome, Programme specific outcomes and course outcomes was maintained in each department for Faculty's reference.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.mdthinducollege.org/syllabus. html
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

Page 83/127 13-03-2024 06:30:58

institution.

Our College is a government aided Institution affiliated to Manonmaniam Sundaranar University. The expected Programme outcomes and Course outcomes are outlined by the University in the syllabus.

The course outcome are explained to the learners, before starting the particular course by the concerned faculties. 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.

Each course was taught to the student using necessary tools (ICT) in such a way the student can attain the required outcomes easily. Percentage of pass is also considered for assessing the level of outcome attainment.

Besides, the learners of both undergraduate / postgraduate programmes were motivated to participate in various competitions, internship, Seminar/ workshop during their graduation to apply the outcomes imbibed.

To cope up with the recent trends and advancements in higher education, 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)

Department of Physics -

https://www.youtube.com/watch?v=MX1pFHNJktE

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

2.6.3 - Pass percentage of Students during the year

Page 84/127 13-03-2024 06:30:58

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

502

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://www.mdthinducollege.org/iqac/202223/2.7.1Students_Satisfaction_Survey.pdf

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0.675

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)	View File

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

Page 85/127 13-03-2024 06:30:58

3.1.2.1 - Number of teachers recognized as research guides

43

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

2

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
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. The eligible faculties in non-research centre departments like Computer Science, Zoology, Botany, Chemistry are also guiding research scholars in collaboration with respective nearby research centres.

PG and Research Department of Physics is DST-FIST sponsored and this research centre provides an excellent eco system for innovative research and act as incubation centre for the scholars. One PG student from Department of Physics has received funding of Rs.7500/- from Tamilnadu State Council for Science and Technology towards "Students Project Scheme"

Page 86/127 13-03-2024 06:30:58

Department of physics is providing consultancy services to researchers of 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. Students from other institutions are frequently visiting this centre.

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

To transfer innovative knowledge to students, Seminars, Conferences, workshops, awareness programmes, programmes related to innovation and intellectual property rights were organized.

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

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

28

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.3 - Research Publications and Awards

Page 87/127 13-03-2024 06:30:58

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

17

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)	View File
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

35

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)	View File

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

50

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

Page 88/127 13-03-2024 06:30:58

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, School connect, Hindu College Outreach Programme (HORP), Eco Club, Health Centre and Anti- Human Trafficking (AHT) for sensitizing students to social issues.

NSS of our college has organized Health awareness Programmes, Medical checkups, Voter's awareness campaign, Voter's ID & Aadhar card correction and updation, plantation, cleaning drives, environment awareness, immunisation, disaster Management etc.

NCC cadets participated in national level camp and various training like, CATC Camp, NCC training course, IUC-RDC Training I camp, IUC-RDC Training II camp, EBSB camp, Basic Leadership Camp - Army attachment Camp. NCC officer motivated the students to attend B and C certificate examination.

HORP: "Hindu College Outreach Programme" - is instituted to impart social awareness and responsibilities to students. This year they have donated vessels and dresses to a poor student for her marriage and recommended a social service group to assist financially, attended an awareness programme to address homeless persons with mental health issues, donated gas stove and cooker to old age home.

Eco Club: Organized seminar on Forest - A Renewable Ecosystem

AHT Unit: Organized training programme on Anti-Human Trafficking

Health Centre: Made arrangements for the distribution of Iron tablets & Deworming tablets and sanitary napkins to students by Government Primary Health Centre. Arranged Medical Checkup for UG and PG students. Organized an awareness programme on Evils of Smoking and Drinking.

File Description	Documents
Paste link for additional information	https://www.mdthinducollege.org/igac/2022 23/3.4.1.pdf
Upload any additional information	<u>View File</u>

Page 89/127 13-03-2024 06:30:58

- 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

0

File Description	Documents
Any additional information	No File Uploaded
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

27

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

4436

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

67

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

3

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

Page 91/127 13-03-2024 06:30:58

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The present campus spans an area of about 83 acres. The College provides excellent infrastructure and other learning facilities to inculcate effective teaching and learning. The college is having adequate number of spacious ventilated class rooms, research facilities, library, ICT enabled rooms, Indoor stadium & Multipurpose gymnasium (funded by UGC & Management), Instrumentation Lab (funded by DST FIST & Management) and sports facilities.

College has Three air-conditioned seminar halls, one conference hall, Two smart class rooms, High Speed Internet facility, Library with INFLIBNET facility, E-Learning Resource centre infra structure facilities. Third year class rooms of all department are equipped with LCD projector.

There is a multi-purpose laboratory with twenty four computers (Which is mainly used by 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 has sufficient computers catering to the need of the Syllabi and learners.

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 functions with perfect, need-based laboratories. The department of Zoology is maintaining a unique museum with rich collection of specimens that is one among the best in Tamilnadu.

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

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

Sports/Games:

The college has complete facilities for sports & games and cultural activities. Apart from the regular physical education activities, the college runs a unique, job oriented UG Programme "Physical education, Health Education and Sports (PHS)". College is having good infrastructure like Indoor stadium, Multipurpose Gymnasium, sixteen station multi gym, sprawling playfield with separate courts/ grounds for basketball, Tennis, Kho - Kho, Volley Ball, Hand Ball, Cricket, Football, Badminton court and Table Tennis. In addition to this separate 400 and 200 mts. Muds track is available for athletic coaching and to maintain physical fitness. All the students can use these facilities and the equipments.

Cultural Activities

The Department of Youth Welfare functions with a high goal of showcasing their talents and keen in bringing their hidden talents out (conducts interdepartmental talent search competitions as "KALAI PONGAL"). The department encourages the students to design and perform social awareness programmes and street plays. "Cultural Team" of our college has won awards and prizes wherever it performs. Folk orchestra and folk dance are the specialty of our team.

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

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

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	<u>View File</u>
Paste link for additional information	https://www.mdthinducollege.org/ict hall. html
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

${\bf 4.1.4 - Expenditure, excluding \ salary \ for \ infrastructure \ augmentation \ during \ the \ year} \\ {\bf (INR \ in \ Lakhs)}$

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

19.66

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)

Page 94/127 13-03-2024 06:30:59

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. OPAC helps the Users to identify and locate the books & journals. Inhouse remote access to e-resources is available. Library provides access to UGC-INFONET resources through N.LIST. Library is subscribed in Resource Sharing Networks Consortia - N.LIST (UGCINFLIBNET-INFONET)

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.mdthinducollege.org/library.h tml

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

A. Any 4 or more 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)	View File

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)

1.21

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	No File Uploaded
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

73

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 the need of faculties and learners, the classrooms are provided with 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. Two Meeting Halls are facilitated with Sound System and Smart Interactive Board. There is a regular practice of using technology in different departments. The ICT classes are properly documented in registers. The Power Point Slides are kept in the department computers.

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

Page 96/127 13-03-2024 06:30:59

4.3.2 - Number of Computers

166

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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)

34.72

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)	View File

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 Equipments are maintained through Annual Maintenance Contract (AMC)

Library

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

ICT Tool, Computers, Software's & UPS:

The computers are maintained in the Institution by the technical assistant and by the respective service providers.

Maintenance of Infrastructure

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

Classrooms, Seminar Hall

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

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

961

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
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

175

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

181

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

181

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

A. All of the above

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

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

94

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

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

80

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	<u>View File</u>
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

Page 101/127 13-03-2024 06:30:59

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	No File Uploaded
Any additional information	<u>View File</u>
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.

64

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. One 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 biannual science 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	https://www.mdthinducollege.org/vignanapookal.html
Upload any additional information	<u>View File</u>

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

43

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 to the college. Alumni provide moral support to all the endeavors.

The alumni of the department of physics has instituted an endowment namely "Prof.Muthuraj Physics Department", by contributing five lakhs rupees. The interest accrued every year should be utilized for conducting seminar/conference, purchase of instruments and books, maintenance of instruments and equipments.

The alumni of youth welfare member group contributed Rs.40,000 for the successful arrangement of Kalai Pongal cultural competitions during 2022-2023. All the judges for the competitions are our alumnus.

An alumnus of the department of Physics has instituted a scholarship namely "PG Physics Scholarship" through which the meritorious students of M.Sc Physics are supported financially with Rs.7,800 during this academic year.

The computer science department has organized an intercollegiate state level seminar entitled "Enhancing Computing Skills" in which the resource persons are our prestigious alumni. Similarly the resource persons in National Seminar on Analysis and Algebra organized by Department of Mathematics are also our alumnus.

"Alumnus talk" is a regular practice in every department during students induction programme.

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

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

A. ? 5Lakhs

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

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

Motto of the College - "Age Quod Agis" means, anything that is done shall be done well and properly.

Vision

To shape the young learners to aim at success through perfection

Mission

To promote academic excellence, research and communal harmony

To make the students meet the global standards of life

Our Management includes members from various fields. It is so keen in the quality improvement of the college in every dimension. The management monitors all the curricular and extracurricular activities of the college through various means such as regular meetings with the Principal and IQAC. The staff periodically discusses various quality enhancements. The Management encourages out campus activities by the staff and students. It analyses the improvement plans suggested by IQAC and magnanimously contributes funds to implement the plans

amidst many financial restrictions. So far IQAC has received more than one crore from the Management for various quality improvement activities. 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. No additional fee has been collected from the students for the above temporary appointments. The Management analyses the result of the students periodically in order to maintain quality in teaching, learning and evaluation.

The 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.

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

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

The Internal Quality Assurance Cell, from its establishment, is a unit of high level autonomy. It is an independent unit but not autocratic and it has a steering Committee which consists members from the management, Teaching Staff, Administrative Staff, Alumni and local society. This committee meets regularly, discusses and designs progressive plans and improvement actions. In the same way, the responsibilities and work load have not been accumulated within the unit itself. The IQAC has set up a sub- 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 to IQAC sub-committee to find out possible ways to implement them are discussed. The plans are in turn informed to the staff members by the concerned Heads. 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 like NCC, NSS etc, 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.

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

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

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. Students are encouraged and guided to use online learning resources like SWAYAM-NPTEL. 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 like conducting three internal assessment test, apart from that class test are conducted.

Research and Development

Five departments are recognized research centers and faculties of non-research centers are also guiding scholars with the collaboration of nearby research centers. Forty three faculties 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	https://www.mdthinducollege.org/facility. html
Upload any additional information	<u>View File</u>

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 nine members who hold honorary positions out of their interest in education and society. The principal and two senior faculties of the college and one university representative are also members of the college committee.

The college management designs the schemes and plans for quality improvement. The same has been implemented in the institution by the Principal and faculty members. The Principal monitors the entire administrative and academic units of the college. Department Heads guide and motivate the faculty members of the concerned departments for effective implementation of quality improvement measures. The college office is under the direct supervision of the Principal.

The college strictly adheres to the rules set by the Government of Tamil Nadu in its recruitment, service rules, procedures and promotional policies. Code of conduct of students are listed in the college handbook every year. Grievances, if any are redressed by the Student's Grievance Redressed Cell that consists of faculties of both genders. Women Cell functions in a positive and effective manner. The grievances are properly taken care of and solutions are arrived at the earliest.

File Description	Documents
Paste link for additional information	https://www.mdthinducollege.org/m members
Link to Organogram of the institution webpage	https://www.mdthinducollege.org/organogram.html
Upload any additional information	<u>View File</u>

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 college is distributing Endowment Prizes and Endowment scholarships instituted by philanthropists (including retired Faculties) through which scholarships are given to eligible wards of teaching/Non-teaching faculties of the institution.

Government Schemes such as General Provident Fund, Contributory Provident Fund are properly implemented and the benefits from

the schemes are arranged without any delay.

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	<u>View File</u>

- 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	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

- 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

33

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 advancement of faculties, Performance Appraisal System is followed by the State Government. At the end of every pay band period the individual teacher has to submit 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. 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, the teacher's career advancement is granted.

Presently, Career Advancement Scheme (CAS) Application submitted by a Faculty was evaluated by a committee which includes two subject experts, Head of the Department and the College Principal. The committee forwards the eligible application with 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	View File

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). Audit report and Utilization certificate for the expenditures made for the grants received from government agencies which are also subjected to AG-Auditing. 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 faculties by the principal.

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

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)

2.9

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

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.

Research centre fees are utilized for the development of the concerned departments. Department of physics is doing consultancy services to the scholars from other institutions by utilizing the 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	<u>View File</u>

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 institutionalized as a result of IQAC initiative are establishment of Institution's Innovation council (IIC) and Library maintenance and increasing number of books.

IIC was established in September 2019. The main aim of IIC is to mentor and spread awareness on fostering innovation at institution level. Through IIC we have conducted 21 activities related to innovation, intellectual property rights and entrepreneurship. Among them exposure and field visit to Francis Xavier Engineering College on 21.02.2023 created an opportunity to visit incubation centers and to do various innovative activities and it is planned to have MOU for further activities.

After pandemic period, to sustain the Book Donation, library advisory committee have launched Book Donation Campaign from 23.03. 2023 to 31.03.2023. Through this 405 books were added to the library gift book section. Rebinding of old books, journals and question papers were also carried out for proper maintenance. The book fair was also organized to enhance the reading skill of the students. Four book publishers and a computer dealer show cased more than 10,000 books and computers respectively. All students have visited the stalls and purchased books.

File Description	Documents
Paste link for additional information	https://www.mdthinducollege.org/library.h tml
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 faculties 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 monitor the progress regularly.

Effective internal examination and evaluation: As per university norms college is conducting three internals and the 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	https://www.mdthinducollege.org/nirf_2023 _html
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

Public address system kept in the office not only useful for regular announcement but also useful to disseminate critical information.

First-aid boxes are available in Health Centre, Department of Physical Education, Health Education and sports for instant need. The department of Physical Education (Games) also maintain a first-aid kit.

Video surveillance system

25 Closed circuit Television (CCTV) cameras in various places with a centralized monitoring system in Principal's room is

available in our college.

Implementation of ID cards and uniform system to students will grant access to authorized people only.

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

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

Staff Counsellor: In addition to the Students guidance and counselling committee, 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 & Womens Cell

The Grievance Redressal Cell & Womens Cell attempts to address genuine problems and complaints of students.

Common Room

There are two rooms for the lady staff members with three wash rooms. The girl students have 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	https://www.mdthinducollege.org/igac/2022 23/7.1.1.pdf

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 is available

Vermicompost - The bio degradable organic waste of plant origin is recycled to produce vermicompost. Department of zoology is having vermicompost production setup. Regularly students of zoology department is preparing vermicompost from various bio waste collected in the 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

A. Any 4 or all 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:

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

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

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

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<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 been 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, religious and social harmony.

Staff and students jointly organizes the programmes like Students Induction Program, Fresher's Welcome party, Farewell party, Women's day, Teacher's day, Cultural, 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 several assistance, not only in the form of financial but also emotional support given 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)	No File Uploaded
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 were arranged as follows. Through ICT Academy membership a seminar on "Women Empowerment" was organized on 11.11.2022.

Department of youth welfare is always very keen in community service too, especially in making awareness among the public regarding social issues and values. This year, they have done two guest performance in Government Book Fair, Palayamkottai, insisting habit of reading on 01.03.2023 and at Kavery Hospital, Tirunelveli, insisting the promotion of general health on 17.04.2023.

Ecoclub organized one day training programme on "Forest - A sustainable Ecosystem" On 03.04.2023.

HORP volunteers are, Donated vessels and dresses to a poor student for her marriage and recommended a social service group to assist financially - 17.06.2022, Attended an awareness programme to address homeless persons with mental health issues - 18.06.2022, Donated gas stove and cooker to old age home - 15.08.2022, Attended World Mental Health Day awareness programme - 10.10.2022, Attended the National Seminar on Gender Equality and Women Self Reliance in Academic Environment - 28.10.2022, Acted as volunteers in Porunai Nellai Book Fair - 25.02.2023, Attended Workshop on Cyber Security - 08.03.2023, Participated in workshop on Solid Waste Management - 20.04.2023.

NSS and NCC volunteers were attended many awareness programmes for being responsible citizens.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	https://www.mdthinducollege.org/iqac/2022 23/7.1.9_final.pdf

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

B. Any 3 of the above

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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Donor's Day 28.06.2022

International Youth Day 12.08.2022

Independence Day 15.08.2022

Entrepreneur Day 21.08.2022

Teacher's Day 05.09.2022

Navarathri Golu 26.09.2022 to 05.10.2022

Gandhi Jeyandhi 03.10.2022

World Space Week 4.10.2022 to 10.10.2022

National Pollution Control Day 02.12.2022

National Mathematics Day 22.12.2022

National Start up Day 16.01.2023

National Energy Conservation Day 25.01.2023

Republic Day 26.01.2023

National Science Day 28.02.2023

Women's Day 08.03.2023

World Water Day 23.03.2023

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	No File Uploaded
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

Students Participation in Intercollegiate Competitions (Academic)

Objectives

To provide platform to demonstrate their talents

To make students competent enough to meet the challenges of today

Context

It allows the students to develop their skills

Practice

In all departments staff members are motivating the students to

participate various intercollegiate competitions.

Evidence of Success

In all departments students are getting rewards that helps to achieve educational and professional goals.

Great way to stand out from the crowd and build their resume in this competitive world.

Problems encountered and resources required

Even though students from rural areas and first generation learners have talents, they feel difficult to express their talents. Counselling students and parents especially for girl students is a difficult challenge.

Need financial assistance to students to compete at national and international level competitions

Best Practice 2

Title

Seminar Organized by all Departments

Objectives

To acquire knowledge in recent developments in particular filed

To connect with new people to open up new opportunities

Context

Face-to-face meeting in Post-covid period

Equip the students with new-age technologies

Practice

All departments organized seminar/workshop/conference in this

academic year

Evidence of Success

Staff and students felt motivated to new way of research and learned new things

Chains of people networking can help the students in escalation of their professional life

Problems encountered and resources required

Organizing event within minimum budget with minimum or without registration fee is a challenging one

Arrange sponsor for accommodation of outside guest and transport for participants

File Description	Documents
Best practices in the Institutional website	https://www.mdthinducollege.org/igac/2022 23/7.2.1_Best_Practice_1.pdf
Any other relevant information	https://www.mdthinducollege.org/igac/2022 23/Conferences Final (1).pdf

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

Interdepartmental Cultural Competitions (Kalai Pongal)

An efficient cultural team was formed every year with students of various discipline from the year 1995 to establish Department of Youth Welfare. Every year talented students enrolment is increasing. The cultural team of our college has gained its own state-wide reputation in art and stage events especially folk dance.

To encourage all the students, to showcase their talents, the department of youth welfare is organizing the interdepartmental cultural competition namely "Kalai Pongal" every year from 2012.

After three years of pandemic period this year, competitions were organized in a grand manner. The competitions ranging from creative writing to art and photography, video making were well received among the students and actively participated. Here it is noteworthy to mention that the participants must not be the members of cultural team. The students were given themes for each competition and judges for all events are our alumni.

As the feather in the glorious hat of talent exhibition, our team has gone through the Zonal Audition in dance organized by Vijay TV held at Madurai on 12.11.2022 & 13.11.2022 and got selected for final audition at Chennai. They performed excellently in the Final Audition held at Vels University, Chennai on 17.12.2023 and were appreciated by all.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

- Conduct Carrier oriented/skilled based Certificate courses.
- Sign more number of MoUs with other Institutions/ Universities / Industries / Corporate houses.
- Organize more department level Association meetings & related activities.
- Conduct Workshops / Seminars / Conferences related to Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship.
- Conduct training programs for both teaching and nonteaching.
- Incorporate use of Learning Management System (LMS) as part of Teaching, Learning & Evaluation process.
- Promote Collaborative activities in research and students Internships.
- Enhance the number of research Publications.
- Motivate the Faculties to get research grants.
- Conduct Placement drives.
- Improve Solid, Liquid, Bio and E waste management.
- Conduct Environment and Energy Audit.