



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	YADAVA COLLEGE
Name of the head of the Institution	M. SEKAR
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0452-2680362
Mobile no.	7806966995
Registered Email	yadavacollege69@gmail.com
Alternate Email	ycceoemdu@gmail.com
Address	Govindarajan Campus, Thiruppalai
City/Town	MADURAI
State/UT	Tamil Nadu
Pincode	625014
<b>2. Institutional Status</b>	

Autonomous Status (Provide date of Conformant of Autonomous Status)	01-Jun-2006
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. M. Narayanan
Phone no/Alternate Phone no.	04522681800
Mobile no.	9344423091
Registered Email	iqacyc69@gmail.com
Alternate Email	narayananmuthu25@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://yadavacollege.org/wp-content/uploads/2021/04/AQAR-SUBMITTED-COPY-2018-2019.pdf">https://yadavacollege.org/wp-content/uploads/2021/04/AQAR-SUBMITTED-COPY-2018-2019.pdf</a>
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### 4. Whether Academic Calendar prepared during the year

Yes

if yes, whether it is uploaded in the institutional website:  
Weblink :

<https://yadavacollege.org/Yadava%20Diar y%202019-2020.pdf?t=1634029589>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A	89.30	2004	16-Sep-2004	15-Sep-2009
2	A	3.50	2011	08-Jan-2011	07-Jan-2016

### 6. Date of Establishment of IQAC

20-Oct-2014

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Orientation Programme for the fresher	08-Jul-2019 1	900
Faculty Development Programme	08-Feb-2020 1	149
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**8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	0	NIL	2020 0	0
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

IQAC Conducted an Faculty Development Programme on Balancing Work and Family addressed by Mr. K.S. Janarthan Babu, Director, M.S. Chellamuthu Trust and Research Foundation Madurai on 08.02.2020 IQAC has organized an Orientation Programme for the freshers students to make them aware of Dress Code Discipline Examinations Extra Curricular Activities Infrastructures like Library, Sports etc on 08.07.2019

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

Plan of Action	Achivements/Outcomes
Planning to digitalize our office with full automation (e-governance, intranet, internet, payment gateway etc	Our controller of Examinations office is fully Automated and working towards other offices to be automated soon
Planning to encourage the students to enroll and register for NPTEL/MOOC examinations in order to enrich their curriculum and also to increase their credits in the curriculum	Our College is a local chapter of NPTEL and we encourage the students to enroll the NPTEL offered courses.
Propose to collect all kinds of fees through online mode	We have collected Examinations Fees through online mode for the even semester and we are working on to collect other kinds of fees Through online from the next academic year onwards
Filling up the existing Aided Teaching and Non Teaching staff vacancies	The District Collector was appointed as special officer for our College. Special officer appointed temporary staff members under consolidated pay against the regular vacancies
Faculty members are advised to enrich their academic qualifications as per UGC Regulations	Three more faculty members have completed their Ph.D during this academic year.
Planning to collect the feedback of Teachers ,Alumni and Employer on Curriculum	Feed back from Teachers ,Alumni and Employer have been collected their feedbacks for this academic year.
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<b>14. Whether AQAR was placed before statutory body ?</b>	No
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2020
Date of Submission	06-Feb-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	A strategic plan is prepared based on the proposed revenue generation. Report of Departmental Activities, Academic Council, Workload, IQAC. Faculty and Student Attendance, Pay roll for staff

and Communications to UGC and other funding College Fee payment, Fee payment process for examinations, Scholarship, Term Fees, College fee refund, Student Admission, Student List for Insurance, Remuneration Report. Online Admission process, Selection List Approval, admission fee payment, Roll Number Generation, Conduct of Annual and Comprehensive EAssessments, Mark Entry for Formative and Summative Examinations, Summative Attendance Sheet, Generation of Mark Statements, ReAppear and Mark Entry, Supplementary Management and Mark Sheet Preparation.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	AUTA	Tamil	17/06/2019
MA	APTA	Tamil	17/06/2019
MPhil	AMTA	Tamil	17/06/2019
PhD or DPhil	ADTA	Tamil	17/06/2019
BA	AUHI	History	17/06/2019
BA	SUEN	English	17/06/2019
BSc	AUMA	Mathematics	17/06/2019
MSc	SPMA	Mathematics	17/06/2019
BSc	AUPH	Physics	17/06/2019
MSc	SPPH	Physics	17/06/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	Zoology	17/06/2019	AUZO	17/06/2019
MSc	Zoology	17/06/2019	SPZO	17/06/2019
BSc	Computer Science	17/06/2019	SUCS	17/06/2019
MSc	Computer Science	17/06/2019	SPCS	17/06/2019
BCom	Commerce	17/06/2019	AUCO	17/06/2019
MCom	Commerce	17/06/2019	APCO	17/06/2019
BSc	Information Technology	17/06/2019	SUIT	17/06/2019

BSc	Bio Chemistry	17/06/2019	SUBI	17/06/2019
BSc	Microbiology	17/06/2019	SUMI	17/06/2019
BBA	Business Administration	17/06/2019	SUBA	17/06/2019
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## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Tamil	17/06/2019
MA	Tamil	17/06/2019
MPhil	Tamil	17/06/2019
PhD or DPhil	Tamil	17/06/2019
BA	History	17/06/2019
BA	English	17/06/2019
BSc	Mathematics	17/06/2019
MSc	Mathematics	17/06/2019
BSc	Physics	17/06/2019
MSc	Physics	17/06/2019
BSc	Chemistry	17/06/2019
BSc	Zoology	17/06/2019
MSc	Zoology	17/06/2019
MPhil	Zoology	17/06/2019
PhD or DPhil	Zoology	17/06/2019
BSc	Biochemistry	17/06/2019
BSc	Microbiology	17/06/2019
BSc	Computer Science	17/06/2019
MSc	Computer Science	17/06/2019
BSc	Information Technology	17/06/2019
MSc	Information Technology	17/06/2019
BCom	Commerce	17/06/2019
BCom	Computer Application	17/06/2019
BCom	Information Technology	17/06/2019
BCom	Retail Marketing	17/06/2019
MCom	Commerce	17/06/2019

MCom	Computer Application	17/06/2019
MPhil	Commerce	17/06/2019
PhD or DPhil	Commerce	17/06/2019
BBA	Business Administration	17/06/2019
BCA	Computer Applications	17/06/2019

### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
IDHAZHIAL VARALARU	17/06/2019	72
ATCHU MIN THODARBIYAL VALARCHIYUM PAYANBADUM	17/06/2019	72
FUNDAMENTALS OF TOURISM	17/06/2019	55
TOURISM PRODUCT	17/06/2019	55
RESOURCE MANAGEMENT TECHNIQUES	17/06/2019	148
LINEAR PROGRAMMING PROBLEM	17/06/2019	148
CELL PHONE SERVICING	17/06/2019	50
INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS	17/06/2019	51
CLINICAL CHEMICAL ANALYSIS	17/06/2019	51
FUNDAMENTALS OF APICULTURE	17/06/2019	45
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#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	Information Technology	40
BCom	Computer Application SF	131
BCom	Computer Application Aided	15
BCom	Retail Marketing	54
BSc	Information Technology	33
MSc	Information Technology	2
MSc	Computer Science	11
BBA	Business Administration	38
MCom	Commerce	22
MA	Tamil	18
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

#### Feedback Obtained

The Feedback was taken to get the opinion of the Students, Alumni, Parents, Teachers and Employer about the college. The Questionnaire was designed and every year feedback was collected by the IQAC from the stakeholders on Curriculum, the quality of teaching, examination system, internal assessment etc. It was rated on a four point scale. Feedback Analysis by Students: Students were of the opinion that the curriculum provides in-depth knowledge of all subjects with latest trend which are relevant for job and future aspirations. It also makes the students familiar and updated with current and recent technological development. The students expressed a positive response in terms of the relevance of the syllabus to their employability including ethical values. Students satisfied with subjects like language skills and soft skills provide helpful in improving their personality. Based on students request and suggestion, an initiative measures were taken and enabling them to be creative and innovative. Feedback Analysis by Teachers: Maximum teachers are satisfied with the current curriculum including CBCS. It is completely relevant and focuses on skills enhancement of students with later technology for the academic development and employability. Teachers suggested that the need based syllabus should be improved. Moreover some faculties from our institution contributed in syllabus restructuring. The faculty members also suggested few changes and forwarded to BOS. The Suggestion has been properly made and faculties are incorporated in the syllabus. Feedback Analysis by Parents: Feedback received from the parents during Parent Teacher Meeting every semester. Most of them strongly agreed that the curriculum of the college was well designed and focuses on employability. Parents were also satisfied with the infrastructure and cleanliness of the college campus and have found it to be safe and secure. They were happy with the current curriculum as they observed a change in the linguistic competence of their wards particularly speaking and writing skills. Some parents had suggested the placement opportunities by the college needed improvement. Feedback Analysis by Alumni: Feedback collected from our Alumni personally. It is the tradition of our college to involve alumni in its activities for betterment and development of the college. The alumni expressed that they were satisfied with the curriculum offered by the college they found that the special subjects introduced in the syllabus are relevant to their job profiles, improvement of personality skills and also helpful for their future. They have suggested that the curriculum should be practical oriented and interdisciplinary for the students. A few alumni suggested that the infrastructure of the college should be improved. Feedback Analysis by Employer's: The employer felt that curriculum helped them to get the employees with updated knowledge employers are satisfied by basic technical skills of the employees gained throughout the course in college. They stated that the syllabus almost matched their Industrial or Company requirements. Employer had given suggestion to encourage students to improve their basic and acquire additional skills and achievements beyond academics.

## **CRITERION II – TEACHING- LEARNING AND EVALUATION**

### **2.1 – Student Enrolment and Profile**



### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	TAMIL	72	260	63
BA	HISTORY	72	180	58
BSc	MATHEMATICS	72	265	65
BSc	PHYSICS	46	270	46
BSc	CHEMISTRY	46	230	46
BSc	ZOOLOGY	46	165	46
BCom	COMMERCE	72	590	72
BSc	MICROBIOLOGY	44	108	43
BSc	BIOCHEMISTRY	44	70	43
BSc	INFORMATION TECHNOLOGY	88	128	62

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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3300	194	99	Nil	89

### 2.3 – Teaching - Learning Process

#### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
158	77	59	12	3	9

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

#### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The welfare and betterment of every student are ensured through a well-established mentor-mentee system that vividly functions to facilitate the students. Students are assigned under the care of a mentor by the respective department head of the department, and it is made compulsory that the students meet their mentors at least once a month to develop and construct healthy communication and comfortable bonding with their respective mentors. The mentors take care of the students and closely monitor them in terms of their academic performance and disciplinary grounds. Mentors ensure that their mentees get proper exposure and awareness regarding various academic opportunities, NSS, NCC, sports, and other fine arts events. Since each mentor contacts their mentees and guides them from the very first day of the program, they build a mutual understanding with their mentees to analyze and identify their strengths and weaknesses to motivate and guide their mentees effectively. Keeping in mind the socio-economic background of their mentees, the mentors help them in availing scholarships and support them with suitable concessions in the fees structure. Mentors also aim to arrange career talks by prominent experts to enrich their mentees with broad and practical knowledge in the field they

wish to choose. As a part of the communication between the mentor and the mentee, the mentors walk them through career guidance, personality development, and even through personal grievances apart from pure academics. In case of students performing below their ability or if the student finds any difficulty in making use of their full potential, the mentors come forward in analyzing the difficulties and come up with possible remedies to get them out of the situation. In providing good quality education to the students, the mentors also try to include the parents/guardians along the process to counsel and incorporate healthy thoughts in the students in a much better way. The sole purpose of the mentor system is to create a peaceful and healthy college environment for the students and mold them into responsible citizens.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3494	158	1:22

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
196	158	38	Nil	56

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Dr. G. CHANDRAN	Assistant Professor	"INTERNATIONAL STAR ICON OF BEST EDUCATIONALIST" (Kalam Vision 2020)
2020	Mr. K. SENTHILKUMAR	Assistant Professor	Librarian - "NoolagarSemmal Award-2020" (KaviyarasarKalaiTamilsangam)

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## 2.5 – Evaluation Process and Reforms

### 2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	AUTA	November 2019	30/11/2019	18/12/2019
BA	AUHI	November 2019	30/11/2019	18/12/2019
BSc	AUMA	November 2019	30/11/2019	18/12/2019
BSc	AUPH	November 2019	30/11/2019	18/12/2019
BSc	AUCH	November 2019	30/11/2019	18/12/2019
BSc	AUZO	November 2019	30/11/2019	18/12/2019
BCom	AUCC	November 2019	30/11/2019	18/12/2019
BSc	AUCO	November 2019	30/11/2019	18/12/2019

BSc	SUMI	November 2019	30/11/2019	18/12/2019
BSc	SUBI	November 2019	30/11/2019	18/12/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
19	6436	0.29

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://yadavacollege.org/wp-content/uploads/2021/04/Course%20Out%20Come%2018-19.pdf?t=1618320319>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
AUTA	BA	TAMIL	63	61	96.80
AUHI	BA	HISTORY	39	37	94.90
AUMA	BSc	MATHEMATICS	70	70	100
AUPH	BSc	PHYSICS	45	45	100
AUCH	BSc	CHEMISTRY	46	46	100
AUZO	BSc	ZOOLOGY	36	33	92.70
AUCC	BCom	COMMERCE	76	74	97.40
SUMI	BSc	MICROBIOLOGY	42	33	78.60

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://yadavacollege.org/wp-content/uploads/2021/09/FeedbackSSS-2019-2020.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

No file uploaded.

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the	Name of the award	Date of award	Awarding agency

	fellowship			
Nill	NIL	NIL	Nill	NIL
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### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	0	NIL	0	0
<a href="#">View File</a>				

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

0
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### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Career Guidance on Data Mining and Predictive Analytics, Dr. K. PERUMAL, Professor, Department of Computer Applications, Madurai Kamaraj University, Madurai -21.	BCA	05/03/2020
Life Ethical Education, M.Rajesh Kannan P.V.Aravind Basker, Trainers, Paruvathe Payir Sei	BCOM CA (SF)	09/03/2020
Scope Of Entrepreneurship, Dr.P.Kannadas, Associate Professor and Head, Department of Management Studies, Madurai Kamaraj University, Madurai	ECONOMICS	11/10/2019
Future Prospects in Bio Chemistry, Mr.L.Arul Yesudoss, Assistant Professor, Department of Microbiology and Biotechnology, NMSSVN College, Madurai	BIO-CHEMISTRY	11/03/2020
Python Language for Next Decade/ Generation, Mr. J. S. Sukumar, Mr. Chellapalani, Winways, Madurai.	COMPUTER SCIENCE	09/03/2020
Fun Way Of Learning	ENGLISH (AIDED)	04/03/2020

Language, Dr.Somasundaram, Assitant Professor of English, Alagappa Govt Arts College, Karaikudi		
Soft Skill And Basic DBMS, MR.A.Kannan, Professor, KLN Engg College, Madurai R.Somas Kandan, KLN Engg College	MATHS	04/09/2019
Production and Biotechnological Applications of Microbial Exopolysaccharide, Dr.S.Sankaralingam, SN College, Madurai	MICRO BIOLOGY	26/02/2020
History of Dr.APJ Abdul kalam, Dr. T. K. Thirumalaisamy, Associate Professor of Physics, Hajee Karutha Rowther Howdia College, Uthamapalayam, Theni.	PHYSICS	15/10/2019
Green Energy Materials, Dr. N. Jeyakumaran, Dean Research, Associate Professor of Physics, VHNSN College, Virudhunagar.	PHYSICS	27/02/2020
Commerce - the Cause of History, M.Tamilselvi, Radio Jockey, Madurai FM Rainbow	COMMERCE (RM)	10/03/2020
Signification of Library Good Habits for Reading, Dr.M.Prabhakaran, Librarian, Vivekananda College, Tiruvedagam	LIBRARY	06/03/2020
Ulagam Un Kaiyil, N.Thirunavukkarasu, Ultra College, Madurai	TAMIL (SF)	12/03/2020
Paatum Thokaiyum - Dr.E.K.Ramasamy, Former Head, Department of Tamil, Yadava college Madurai-14	TAMIL	10/10/2019
Inaiya Tamil InnikkumTamil, R.Karthic Thagaval Tholilnutppa Nipunar N .T.deta Chennai.	TAMIL	07/03/2020
Scope and Importance of Industrial Microbiology,	MICRO BIOLOGY	09/03/2020

Prof.J.Immanuel Suresh, Assistant Professor, Department of Immunology and Micro-Biology, American College, Madurai		
Vaachippum Nechippum, Dr.P.Palanirajan Assistant Professor, Dept of Tamil, Madurai kamaraj University Madurai	TAMIL	05/03/2020
Ulaga Tamil Arungatchiya thitta aavana karutharangam, A.Arivan, Founder - Desiya Marabu Arakattalai.	TAMIL	02/08/2019
Tamil Ithalgalum Ithalalargalum, Dr.V.Gopal, Former Associate Professor in Tamil, Yadava College	TAMIL	16/10/2019
Career Guidance for Commerce Students, Mr.C.Murugesan, Consultant , Career Guidance, Madurai	COMMERCE	19/02/2020
Social Entrepreneurship, Shri.N.Kandavel, Entrepreneur, Chil Confectionery, Sri Pattavar Store	COMMERCE	24/02/2020
Career Guidance, V.Senthil Kumar, Health Insurance Advisor, Star Health and Allied Insurance T.S.Mohana Harish, Zone Trainer, JCI - India	COMMERCE	06/03/2020
Noolagam Namakaga, Dr.V.Sankaralingam, Best Teacher Awardee, Ilankovadigal Muthamil Mandram	LIBRARY	18/09/2020
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### 3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Assist World Records	Yadava College	Moral Resource and Research Foundation - India, Anbudan Aram Sei ,	22/09/2019	INSTITUTION

Erode Siragukul  
Solaivanam, One  
World One  
Family - Tamil  
Nadu.

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### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nil

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## 3.4 – Research Publications and Awards

### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Tamil	1
Bio-Chemistry	1
BCA	1

### 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	English	8	5.55
National	Maths	2	5.7
National	Commerce IT	1	6.3
International	Computer Science	2	3.39
International	Commerce (CA)	2	6.3
International	Computer Application	1	7.1

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### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Commerce	2
Tamil	5
English	4

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### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
NIL	Nil	0	Nil

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### 3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the	Name of	Title of journal	Year of	Citation Index	Institutional	Number of
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Paper	Author		publication		affiliation as mentioned in the publication	citations excluding self citation
An efficient two-factor authentication scheme with key agreement for IoT based E-health care application using smart card	M. Karthigaiveni	Springer Link	2019	3	Assistant Professor, Department of Computer Applications, Yadava College, Madurai	3
Intuitionistic I-Fuzzy Spanning Supergraphs	B. Vasudevan	Advances and Applications in Mathematical Sciences	2019	0	Assistant Professor, Department of Mathematics, Yadava College, Madurai	Nil
Spin polaronic shift of an acceptor bound polaron In AGaMnAs/GaAs quantum well	P. Nalini	AIP Conference Proceedings	2019	0	Assistant Professor, Department of Physics, Yadava College, Madurai	Nil
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#### 3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Research in Service - Oriented Architecture with Cloud and SaaS Solutions.	Dr. G. Marimuthu	International Journal of Computer Sciences and Engineering	2019	2	Nil	Yadava College, Madurai
Intuitionistic fuzzy spanning s	B. Vasudevan	Infokara	2019	Nil	Nil	Yadava College, Madurai



upergraphs						
I-fuzzy spanning s upergraphs	B.Vasudevan	Journal of information and computational science	2019	Nil	Nil	Yadava College, Madurai
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#### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	18	14	28	4
Presented papers	11	3	Nil	1
Resource persons	1	Nil	Nil	6
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#### 3.5 – Consultancy

##### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
NIL	NIL	NIL	0
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##### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
NIL	NIL	NIL	0	0
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#### 3.6 – Extension Activities

##### 3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Career Guidance of training and Employment Workshop	Madurai Collectorate and Madurai Employment office	7	50
Introduced Kavalan App. Programme	Madurai City Police	3	200
Aedes Mosquitoes and Dengue Fever Awareness Camp	Madurai Corporation	4	100
Nilavembu Kudineer Special	Yadava College NSS and Madurai	7	25

Camp	Corporation		
Gandhi Museum Programme	M.S. Chellamuthu Trust, Madurai	4	40
Tree Plantation drive (2,000 planting palm tree seeds)	Yadava College NSS and Kalam Trust	7	250
Helmet Awareness Rally	Devadass Hospital, Madurai	3	25
World Mental Health Day Rally	M.S. Chellamuthu Trust, Madurai and Subitcham Trust, Madurai	7	100
Comprehensive development programme (CDP)	M.S. Chellamuthu Trust, Madurai and Madurai City Police	7	200
International Yoga Day	Yadava College	7	150
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
ANANDAM	Appreciation Award for the best contribution to the society	Madurai City Police	Nil
National Blood Donation Day - 2019	'Special Award' for Blood Donation	The Red Band and Meenakshi Mission Hospital Research Centre	Nil
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Programme	Department of Economics , Ayyanar puram, Petchikulam	Avoid plastic and same nature Distribution of cloth bags	1	2
Distribution of Seed Packets	Department of English (Aided) IQAC, Nearby Village People of Yadava College	Seed Distribution	15	12
Tamizhal Uyarvom	Department of Tamil , Sri Ram Nallamani	Tamil Payilvathal Perum Payanai	8	Nil

	Yadava Higher Secondary School	Arinthu Kondanar.		
Awareness Programme	Department of Commerce IT , M.G.R. Central Bus Stand (Mattuthavani)	Awareness on Corona Virus	4	60
Awareness Programme	Department of Physics , Oomachikulam Public	Awareness on Corona Virus	6	72
Awareness Programme	Department of Computer Science , Veerapandi Government High School ,	Savvy ways of Browsing Skills	4	60
Awareness Programme	Department of Commerce , Tamil Nadu Horticulture Development Agency	Benefits of Horticulture and Distribution of Vegetable seeds	5	100
Computer Literacy Programme	Department of Computer Applications , Panchayat Union Primary School, Thiruppalai, Madurai West, Madurai	Awareness on Mobile Internet	2	12
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### 3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	NIL	0
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
on -the- job training	Journalism	Theekkathir [Daily] ,e-mail:news@the	13/03/2020	21/03/2020	M.Muthukumar

		ekkkathir			
on -the- job training	Journalism	Theekkkathir [Daily] ,e-m ail:news@the ekkkathir	13/03/2020	21/03/2020	K.Ajith
on -the- job training	Journalism	Theekkkathir [Daily] ,e-m ail:news@the ekkkathir	13/03/2020	21/03/2020	M.Sinthuna thi
on -the- job training	Journalism	Theekkkathir [Daily] ,e-m ail:news@the ekkkathir	13/03/2020	21/03/2020	K.Preethi
on -the- job training	Journalism	Theekkkathir [Daily] ,e-m ail:news@the ekkkathir	13/03/2020	21/03/2020	L.Boovika
on -the- job training	Journalism	Theekkkathir [Daily] ,e-m ail:news@the ekkkathir	13/03/2020	21/03/2020	A.Mathi
on -the- job training	Journalism	Theekkkathir [Daily] ,e-m ail:news@the ekkkathir	13/03/2020	21/03/2020	M.Malini
on -the- job training	Journalism	Theekkkathir [Daily] ,e-m ail:news@the ekkkathir	13/03/2020	21/03/2020	M.Yayabhar athi
on -the- job training	Journalism	Theekkkathir [Daily] ,e-m ail:news@the ekkkathir	13/03/2020	21/03/2020	P.Divyabha rathi
on -the- job training	Journalism	Theekkkathir [Daily] ,e-m ail:news@the ekkkathir	13/03/2020	21/03/2020	M.Abarna

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
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UR Mindsoft Computers, No:7, P.T.Rajan Road, Narimedu, Madurai - 02.	15/11/2019	Software Training and Skill Development on Strategic technologies and to learn information technology initiation	2
CIPET : Centre for Skilling and Technical Support (CSTS)	17/02/2020	Certificate Course	25
Department of Commerce, EMG Yadava Womens College, Madurai	03/03/2020	Certificate Course	3
Livewire Technology for Live Careers and National Skill Development Corporation	06/08/2019	Value Added Course and 64 Hours teaching	50
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#### **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

##### **4.1 – Physical Facilities**

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
485309	5751012

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
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##### **4.2 – Library as a Learning Resource**

#### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Flair	Partially	7.1	2008

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	55425	5603075	65	20208	55490
Reference Books	2008	200800	Nil	Nil	2008	200800
e-Books	60	Nil	Nil	Nil	60	Nil
Journals	45	39340	Nil	Nil	45	39340
e-Journals	Nil	Nil	Nil	Nil	Nil	Nil
Digital Database	1	210000	Nil	Nil	1	210000
CD & Video	592	14000	Nil	Nil	592	14000
Library Automation	1	500000	Nil	Nil	1	500000
Weeding (hard & soft)	6025	602600	280	42000	6305	644600
Others(s pecify)	Nil	Nil	Nil	Nil	Nil	Nil

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nil

No file uploaded.

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existin g	370	318	23	0	0	16	26	50	10
Added	0	0	0	0	0	0	0	0	0
Total	370	318	23	0	0	16	26	50	10

## 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

## 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
E - CONTENT FOR INCOME TAX SUBJECT	<a href="https://youtube.com/channel/UC2eHdO1WSM3wV4VTUFeC8qA">https://youtube.com/channel/UC2eHdO1WSM3wV4VTUFeC8qA</a>
E - CONTENT FOR PARTNERSHIP ACCOUNTS SUBJECT	<a href="https://youtube.com/channel/UC2eHdO1WSM3wV4VTUFeC8qA">https://youtube.com/channel/UC2eHdO1WSM3wV4VTUFeC8qA</a>
The Story Must Not Be Told by Kavery Nambisan By Dr.Devaki, A.Marish	<a href="http://www.Youtube.com/watch?v=jB4dMtxAq">http://www.Youtube.com/watch?v=jB4dMtxAq</a>
The Adventure of German Students by Wastington Irving By Dr.Raju, A.Marish	<a href="https://www.youtube.com/watch?v=F3CMFkNF6PI">https://www.youtube.com/watch?v=F3CMFkNF6PI</a>
The House of Mirth Act III by Henrik Ibsen By Dr.Raju, Dr.Devaki	<a href="https://www.youtube.com/watch?v=iixY4oCuYxw">https://www.youtube.com/watch?v=iixY4oCuYxw</a>
4. Verify Stokes theorem for $\int_C \mathbf{f} \cdot d\mathbf{r}$ over the upper half sphere $x^2 + y^2 + z^2 = a^2$ and $z \geq 0$	<a href="https://youtu.be/1lNuImyJZr8">https://youtu.be/1lNuImyJZr8</a>
5. Evaluate $\int_C \mathbf{f} \cdot d\mathbf{r}$ using Greens theorem for the closed path formed by $yx$ and $yx^3$	<a href="https://youtu.be/HlVlVXCqQ_w">https://youtu.be/HlVlVXCqQ_w</a>
The Glass Menagerie Act III (Scene 7) by Tennessee Williams By Dr.Raju, Dr.Devaki	<a href="https://www.youtube.com/watch?v=6WGG1EvqY04">https://www.youtube.com/watch?v=6WGG1EvqY04</a>
Infinite series	<a href="https://youtu.be/alJtiSjhbqU">https://youtu.be/alJtiSjhbqU</a>
Discuss the behavior of geometric series	<a href="https://youtu.be/S5nZlJed8vI">https://youtu.be/S5nZlJed8vI</a>
3. Apply Cauchys general principle of convergence to show that $\sum 1/n$ is not convergent.	<a href="https://youtu.be/vdZLpON88s4">https://youtu.be/vdZLpON88s4</a>
4. Apply Cauchys general principle of convergence prove $1 - 1/2 + \dots + (-1)^{n-1}/n + \dots$ is convergent.	<a href="https://youtu.be/WHXdqgtvcIc8">https://youtu.be/WHXdqgtvcIc8</a>
5. State and prove comparison test	<a href="https://youtu.be/_kG6fkMYBjs">https://youtu.be/_kG6fkMYBjs</a>
6. Show that the harmonic series $\sum 1/n^p$ converges if $p$ is greater than 1 and diverges if $p \leq 1$ .	<a href="https://youtu.be/n3AjNomcyRA">https://youtu.be/n3AjNomcyRA</a>
7. Three important problems in series.	<a href="https://youtu.be/jsZCCySpHBE">https://youtu.be/jsZCCySpHBE</a>
8. State and prove Kummers test.	<a href="https://youtu.be/s4UEO6JyUsw">https://youtu.be/s4UEO6JyUsw</a>
9. State and prove D Alemberts ratio test	<a href="https://youtu.be/A5v7Bt0mrlq">https://youtu.be/A5v7Bt0mrlq</a>
10. State and prove Raabes test	<a href="https://youtu.be/SKr4COj_Bu0">https://youtu.be/SKr4COj_Bu0</a>

11. Discuss the convergence of the series ? $(n^3a)/(2^{na})$	<a href="https://youtu.be/HmSQCc7RCmo">https://youtu.be/HmSQCc7RCmo</a>
12. State and prove Leibnitzs test	<a href="https://youtu.be/nzp01N5zcmM">https://youtu.be/nzp01N5zcmM</a>
1. Limit of a function with examples	<a href="https://youtu.be/V_3CxXROevg">https://youtu.be/V_3CxXROevg</a>
2. Continuous function Video Link:	<a href="https://youtu.be/FG-XaB93730">https://youtu.be/FG-XaB93730</a>
3. Any constant function is continuous Any function whose domain is discrete metric space is continuous	<a href="https://youtu.be/IxO2Va5CZ9M">https://youtu.be/IxO2Va5CZ9M</a>
4. A function $f$ is continuous iff $(x_n) \rightarrow a \Rightarrow (f(x_n)) \rightarrow f(a)$ . Video Link:	<a href="https://youtu.be/0ATwYq8xr1I">https://youtu.be/0ATwYq8xr1I</a>
5. $f$ is continuous if and only if inverse image of every open set is open. Video Link:	<a href="https://youtu.be/twN81Zgf1nc">https://youtu.be/twN81Zgf1nc</a>
6. $f$ is continuous iff $f^{-1}(F)$ is closed in $M_1$ whenever $F$ is closed in $M_2$ Video Link:	<a href="https://youtu.be/klLxuZvjps0">https://youtu.be/klLxuZvjps0</a>
7. $f$ is continuous iff $f(\bar{A}) \subset \bar{f(A)}$ for all $A \subset M_1$ . Video Link:	<a href="https://youtu.be/f9uHFXYjnKk">https://youtu.be/f9uHFXYjnKk</a>
8. Uniformly continuous. Video Link:	<a href="https://youtu.be/aZdO3mW9jdY">https://youtu.be/aZdO3mW9jdY</a>
9. Prove that $f: [0,1] \rightarrow \mathbb{R}$ defined by $f(x) = x^2$ is uniformly continuous. Video Link:	<a href="https://youtu.be/uUs50sxI2m0">https://youtu.be/uUs50sxI2m0</a>
10. Prove that metric spaces $[0, 1]$ and $[0, 2]$ with usual metric are homeomorphic. Video Link:	<a href="https://youtu.be/MpgfpixKV4c">https://youtu.be/MpgfpixKV4c</a>
1. Definition of normal distribution and standard normal variate	<a href="https://youtu.be/xm_5vchycF8">https://youtu.be/xm_5vchycF8</a>
2. Odd order moments about mean of Normal Distribution. Video Link:	<a href="https://youtu.be/OZStlWSHZmU">https://youtu.be/OZStlWSHZmU</a>
3. Problems in Normal distribution Video Link:	<a href="https://youtu.be/ECQiabXGMQw">https://youtu.be/ECQiabXGMQw</a>
4. Word problem in normal distribution Video Link:	<a href="https://youtu.be/3Pv0g4CMFCA">https://youtu.be/3Pv0g4CMFCA</a>
5. Problem in Normal distribution Video Link:	<a href="https://youtu.be/Y870531x0jk">https://youtu.be/Y870531x0jk</a>
6. Problem in chi square distribution Video Link:	<a href="https://youtu.be/hzkofa5xDH0">https://youtu.be/hzkofa5xDH0</a>
7. Problem in chi square test using binomial distribution Video Link:	<a href="https://youtu.be/MWS9zyycz54">https://youtu.be/MWS9zyycz54</a>
8. Fit a Poisson distribution to test the goodness of fit Video Link:	<a href="https://youtu.be/Nq8GjvxJ7RA">https://youtu.be/Nq8GjvxJ7RA</a>
1. Lagranges theorem on congruence modulo $p$ (1/3) Video Link:	<a href="https://youtu.be/LIPoKM5KbIA">https://youtu.be/LIPoKM5KbIA</a>
2. Lagranges theorem on congruence modulo $p$ (2/3) Video Link:	<a href="https://youtu.be/OFIrEkmDoEY">https://youtu.be/OFIrEkmDoEY</a>
3. Lagranges theorem on congruence modulo $p$ (3/3) Video Link:	<a href="https://youtu.be/-kgkOGT9_4A">https://youtu.be/-kgkOGT9_4A</a>



4. Solve the congruence $5x \equiv 3 \pmod{24}$ . Video Link:	<a href="https://youtu.be/6Kgz7VRkRtE">https://youtu.be/6Kgz7VRkRtE</a>
5. For any prime $p$ , every coefficient of $f(x)(x-1)(x-2)\dots(x-p+1)-x^{p-1}$ are divisible by $p$ .	<a href="https://youtu.be/k4UGonwlp8">https://youtu.be/k4UGonwlp8</a>
6. State and prove Chinese Remainder Theorem	<a href="https://youtu.be/FF1jvJXsP3k">https://youtu.be/FF1jvJXsP3k</a>
7. Quadratic Residues, Legendres symbol and Proof of Eulers Criterion in Number Theory	<a href="https://youtu.be/oK6uKXjmB44">https://youtu.be/oK6uKXjmB44</a>
8. Evaluate $\left(\frac{-1}{p}\right)$ and $\left(\frac{2}{p}\right)$ and Prove that Legendres symbol is a completely multiplicative of $n$	<a href="https://youtu.be/eYgO8F9m2S4">https://youtu.be/eYgO8F9m2S4</a>
9. State and prove Gauss Lemma with an example in Number Theory	<a href="https://youtu.be/dTCH8f17_p4">https://youtu.be/dTCH8f17_p4</a>
1. (PQT) Queuing Theory Part I	<a href="https://youtu.be/jsS-fD61Kok">https://youtu.be/jsS-fD61Kok</a>
2. (PQT) Queuing Theory Part II	<a href="https://youtu.be/IkeYpM_52gc">https://youtu.be/IkeYpM_52gc</a>
3. (PQT) Queuing Theory Part III	<a href="https://youtu.be/2zb2xYnd18w">https://youtu.be/2zb2xYnd18w</a>
4. (PQT) Queuing Theory Part IV	<a href="https://youtu.be/5kF0Hix5AJY">https://youtu.be/5kF0Hix5AJY</a>
5. (PQT) Queuing Theory Part V	<a href="https://youtu.be/LIof9bJO6zc">https://youtu.be/LIof9bJO6zc</a>
6. (PQT) Queuing Theory Part VI	<a href="https://youtu.be/uwrNvlwBKXw">https://youtu.be/uwrNvlwBKXw</a>
1. Verify Greens theorem for the function $f(x^2y^2) \mathbf{i} - 2xy \mathbf{j}$ and $C$ is a rectangle in the $xy$ - plane.	<a href="https://youtu.be/DP9ThdEErDs">https://youtu.be/DP9ThdEErDs</a>
2. Verify Gauss divergence theorem for the function $fyixz^2 \mathbf{k}$ for the cylindrical region	<a href="https://youtu.be/FX2uFggYleM">https://youtu.be/FX2uFggYleM</a>
3. Verify Gauss divergence theorem for the given $f(x^3-yz) \mathbf{i} - 2x^2 y \mathbf{j} + 2k$ over the unit cube	<a href="https://youtu.be/8UTE1LM2Oxk">https://youtu.be/8UTE1LM2Oxk</a>
6. Show that $\int \nabla \cdot \mathbf{f} \, dV = \int \mathbf{f} \cdot \mathbf{n} \, dS$ where $\mathbf{f} = a \mathbf{i} + a \mathbf{j} + a \mathbf{k}$ and $V$ is a cube	<a href="https://youtu.be/b7bb26XCyb8">https://youtu.be/b7bb26XCyb8</a>
7. Verify Stokes theorem for $f(2x-y) \mathbf{i} - yz^2 \mathbf{j} - y^2 z \mathbf{k}$ where $S$ is upper half surface of the sphere	<a href="https://youtu.be/MAPB4d1OJpE">https://youtu.be/MAPB4d1OJpE</a>
1. Linear Differential Equations with constant coefficients problems Part I	<a href="https://youtu.be/LbagsMjyvEs">https://youtu.be/LbagsMjyvEs</a>
2. Linear Differential Equations with constant coefficients problems Part II	<a href="https://youtu.be/LnY5XosuJk0">https://youtu.be/LnY5XosuJk0</a>
3. Linear Differential equations with constant coefficients problems Part III	<a href="https://youtu.be/dYcu612vFHY">https://youtu.be/dYcu612vFHY</a>
4. Linear Differential Equations with constant coefficients problems Part IV	<a href="https://youtu.be/sxeaNAuo0dI">https://youtu.be/sxeaNAuo0dI</a>
5. Linear Differential Equations with constant coefficients Part V	<a href="https://youtu.be/7gHKiq1Zat0">https://youtu.be/7gHKiq1Zat0</a>
6. Linear Differential Equations with variable coefficients Part I	<a href="https://youtu.be/00-vZ-yLXYg">https://youtu.be/00-vZ-yLXYg</a>

1. Laplace Transformations Part I	<a href="https://youtu.be/zoVIKgosHEk">https://youtu.be/zoVIKgosHEk</a>
2. Laplace Transformations Part II	<a href="https://youtu.be/rvqUozS5_C0">https://youtu.be/rvqUozS5_C0</a>
3. Laplace Transformations Part III	<a href="https://youtu.be/QMAhARo9B0U">https://youtu.be/QMAhARo9B0U</a>
4. Laplace Transformations Part IV	<a href="https://youtu.be/-bxUKnPOTf8">https://youtu.be/-bxUKnPOTf8</a>
1. Quantitative Aptitude: Intro...	<a href="https://youtu.be/GCrVWzqIyKu">https://youtu.be/GCrVWzqIyKu</a>
2. AVERAGE PART 1	<a href="https://youtu.be/PqoG9NIU9CI">https://youtu.be/PqoG9NIU9CI</a>
3. AVERAGE PART 2	<a href="https://youtu.be/cHL640BRKq0">https://youtu.be/cHL640BRKq0</a>
4. PERCENTAGE PART 1	<a href="https://youtu.be/uxMyH_Efl-M">https://youtu.be/uxMyH_Efl-M</a>
5. PERCENTAGE PART 2	<a href="https://youtu.be/it9bPIV_KLo">https://youtu.be/it9bPIV_KLo</a>
6. RATIO AND PROPORTION PART 1	<a href="https://youtu.be/M2ymOmOfPd0">https://youtu.be/M2ymOmOfPd0</a>
7. RATIO AND PROPORTION PART 2	<a href="https://youtu.be/Ts46RW5KKlk">https://youtu.be/Ts46RW5KKlk</a>
1. A Lecture on Advances in Linear Algebra by Dr. M. Azhagappan at JMC (Jamal Mohamed College- Trichy)- Faculty Improvement Program.	<a href="https://youtu.be/21dWEn1EBMI">https://youtu.be/21dWEn1EBMI</a>
2. A Lecture on Advances in Differential Equations by Dr. M. Azhagappan at JMC(Jamal Mohamed College- Trichy)- Faculty Imp. Program	<a href="https://youtu.be/EGDI1fpo2Lc">https://youtu.be/EGDI1fpo2Lc</a>
3. Enhancing the Concepts of Sequences by Dr. M. Azhagappan at S.N College, Madurai	<a href="https://youtu.be/Hv13cFmibjc">https://youtu.be/Hv13cFmibjc</a>
4. Enhancing Aptitude in Competitive Approach- Day 1 by Dr. M. Azhagappan at Fatima College, Madurai	<a href="https://youtu.be/WzCRzv6N9kA">https://youtu.be/WzCRzv6N9kA</a>
5. Enhancing Aptitude in Competitive Approach- Day 2 by Dr. M. Azhagappan at Fatima College, Madurai	<a href="https://youtu.be/Tt3GqvIKIr0">https://youtu.be/Tt3GqvIKIr0</a>
6. FUNDAMENTALS OF LINEAR ALGEBRA by Dr. M. Azhagappan at Gongu Arts and Science College, Erode	<a href="https://youtu.be/oE0VuYZ06hA">https://youtu.be/oE0VuYZ06hA</a>
7. A Lecture on "Basic concepts of Modern Algebra" by Dr. M. Azhagappan at Zakir Husain College, Ilayangudi	<a href="https://youtu.be/tPdslte8T7k">https://youtu.be/tPdslte8T7k</a>
8. A Lecture on "SIMPLE INTEREST AND COMPOUND INTEREST" by Dr. M. Azhagappan at University College of Engg, Dindigul	<a href="https://youtu.be/i7m-lwh0lrU">https://youtu.be/i7m-lwh0lrU</a>
9. A Lecture on Permutation and Combination By Dr.M.Azhagappan at University College of Engg, Dindigul	<a href="https://youtu.be/DrqY2CT1a7k">https://youtu.be/DrqY2CT1a7k</a>
10. A Lecture on Time and Distance By Dr.M.Azhagappan at University College of Engg, Dindigul	<a href="https://youtu.be/QkEG9hJurLc">https://youtu.be/QkEG9hJurLc</a>
Differential Equations	<a href="https://www.youtube.com/playlist?list=PLJ7oFAsQdm6ovDj71BSwhkFA6wL5_fd0K">https://www.youtube.com/playlist?list=PLJ7oFAsQdm6ovDj71BSwhkFA6wL5_fd0K</a>
Partial Equations	<a href="https://www.youtube.com/playlist?list=P">https://www.youtube.com/playlist?list=P</a>

	<a href="https://www.youtube.com/playlist?list=PLJ7oFAsOdm6g-P6E0u_7mIWJX9Krkq_K1">LJ7oFAsOdm6g-P6E0u_7mIWJX9Krkq_K1</a>
Partial Equations	<a href="https://www.youtube.com/playlist?list=PLJ7oFAsOdm6rscDFB0jsPNCvXPffSEf5d">https://www.youtube.com/playlist?list=PLJ7oFAsOdm6rscDFB0jsPNCvXPffSEf5d</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
200309	1722229	285000	3888762

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The College has adequate various infrastructure for teaching and learning environment. The Principal and other officer's in-charge foresee the needs and requirements of the College. The College maintains and utilizes the infrastructure facilities which is prepared by the planned budget. The Conferences, Seminars, Workshops, Guest Lectures, Students Competitions, Staff Meetings are conducted in various Auditoriums. Few night lamps are fueled by solar lights around the Campus. CCTV Surveillance has installed the various areas like entrance of the college, Corridor and Hostels etc. R.O. water facilities are available in our College. The entire campus is cleaned regularly with the help of our own support staff. Laboratory: Stock Register is maintained in all departments regularly. Annual Stock verification is done every year by the committee constituted by the principal. Follow up action is taken on the committee's recommendations. Lab Time tables are prepared initially Lab equipment's are thoroughly checked by Lab assistants before the commencement of practical classes and examinations. Language Lab: The Language Lab is exclusively allocated to learn the foreign language for L2 learners. Language Lab allows students to learn the language with a much wider variety of activities and language based exercises. The language lab allows a Teacher to listen and to manage student's audio which is delivered to individual students through headsets placed in separate booths. The Components of a language laboratories are Computers, Master console, Headsets and furniture. Library: Our College Library functions in a separate building and possesses all modern facilities, the library stocks are classified into various subjects. Our library is very spacious also well furnished. The Library is partially automated. The library is also equipped with Intranet facility, talking book library for visually challenged students. Digital library with educational CD's, E-books, separate reading room for the research scholars and the teachers. The attendance of library user is maintained regularly. Every year annual internal Stock verification is done. Library is kept open from 9.30 a.m. to 5 p.m. on all working days. Sports: The Physical Director takes care of all the Sports activities of the college. Special coaches are appointed for coaching the Sports students in various games. Students utilize the indoor and outdoor stadium, gymnasium and other facilities. Computers: There are Six Computer Labs with 370 Computers some of them have internet Connection for the Student's academic support. The Computers are serviced and maintained by our technicians. Class rooms: The College has sufficient number of spacious class rooms with good ventilated and electrifications for academic activities uninterrupted power supply is ensured by generator in the campus. The maintenance department takes care of the maintenance and repair of the buildings electrical system and furniture. During holidays the classrooms are utilized for conducting Competitive examinations of the government and private

organizations.

<https://yadavacollege.org/wp-content/uploads/2021/09/INFRASTRUCTURE-AND-LEARNING-RESOURCES.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Free Meals and accommodation for Sports Persons	16	271180
Financial Support from Other Sources			
a) National	BC/MBC/DNC SC/ST Scholarship	750	2564686
b) International	NIL	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Bridge courses	20/06/2019	88	Department of Computer Science, Yadava College, Madurai
Bridge courses	10/07/2019	41	Department of Business Administration, Yadava College, Madurai
Bridge courses	24/07/2019	632	Department of English (SF), Yadava College, Madurai
Bridge courses	24/07/2019	45	Department of Zoology, Yadava College, Madurai
Bridge courses	08/07/2019	58	Department of History, Yadava College, Madurai
Bridge courses	22/07/2019	89	Department of Mathematics, Yadava College, Madurai
Bridge courses	08/07/2019	47	Department of Chemistry, Yadava College, Madurai
Bridge courses	25/07/2019	45	Department of Physics, Yadava College, Madurai
Bridge courses	08/07/2019	310	Department of

			English (Regular), Yadava College, Madurai
Bridge courses	08/07/2019	72	Department of Tamil, Yadava College, Madurai
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Competitive examinations and career counselling	805	93	Nil	Nil
<a href="#">View File</a>					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	5

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NIL	Nil	Nil	Aditya Birla Capitals	4	4
<a href="#">View File</a>					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	5	B.A	Tamil	Yadava College, Madurai	M.A
2019	1	B.A	History	Alagappa University, Karaikudi	M.A
2019	1	B.A	History	Govt. Law	LLB

				College	
2019	1	B.A	History	PMG Tech. Engineering College	MBA
2019	1	B.A	History	AyiraVaisiya College of Education, Paramakudi	B.Ed.
2019	1	B.Sc.	Chemistry	Alagappa University, Karaikudi	M.Sc.
2019	3	B.Sc.	Chemistry	SVN College, Madurai	M.Sc.
2019	1	B.Sc.	Chemistry	Sri Meenakshi Govt. Arts College of Women, Madurai	M.Sc.
2019	1	B.Sc.	Chemistry	Kumara Guru College	M.Sc.
2019	2	B.Sc.	Physics	Yadava College, Madurai	M.Sc
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	5
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural - Quiz	Institution	3
Sports - Football (Women)	University Blues(S. CHANDAR PAL)	1
Sports - Kabbadi (Women)	University Blues V. JANSI RANI	1
Sports - Kabbadi (Women)	University Blues (R. RANJITHA)	1
Sports - Swimming (Women)	University 'Inter Zone	1
Sports - Kabbadi (Women)	University 'Inter Zone	1
Sports - Hockey(Men)	University 'A' Zone	1
Sports - Basket Ball (Men)	University 'A' Zone	1

Sports - Volly Ball (Men)	University 'A' Zone	1
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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Ecomark'19	National	Nill	2	11612055 11712062	M.Shakthi Nanda kumar, M.A runkumar
2019	Panoramia	National	Nill	1	11612055	M.Shakthi Nanda kumar
2019	Junior National Kabbadi Ch ampionship for boys & girls	National	Nill	1	11812006	B.Jeyasri
2020	TECH2X	National	Nill	2	11727121 11727132	P.Mahali ngam, S.V. Sivabalan
2019	Honourable Chief minister's Trophy	National	Nill	1	11812006	B.Jeyasri
2019	M.K.U Blues	National	1	Nill	11811076	V.Jansi Rani
2020	Ecomark'20	National	Nill	1	11712059	J.Vinoth kumar
2020	Innowiz'20	National	Nill	3	11728106 11728111 11728102	S.Ajithkan V.Dineshku mar J.Jaga ranjani
2020	Viyugam'20	National	Nill	3	11816325 11816339 11816325	B.Navane ethakrishn an R,Vigne shthayalan S.Kutty
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college although does not promote a student council in its formal sense,

however encourages leadership and participation of students in various clubs and associations such as Literary club, Eco club, Department Associations. The student committee plays a vital and important role in the life of the college .The student committee functions as an effective link between students, staff and college administration and play an energetic part in promoting the objectives of the institution .They take the lead role in representing the views of the students on matters of general concern and at the same time convincing the student body on administration. Cultural events are always a mixture of entertainment education and learning. The student committee organizes inter and intra collegiate festivals but also actively take part and inspires other students to participate in competitions outside college and outside city and state. The college provides a genial and independent learning atmosphere. Personal care and guidance along with excellent teaching support is one of the best practices of the institution. Abundant opportunities are given to every student for individuality development, where their hidden talents are discovered and sharpened.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of Yadava college started in the year 2013 has grown in giant strides with the support of effervescent alumnae across the sphere. It has also played a key role in the growth and expansion of the Yadava college community. The purpose of the alumnae Association is to establish a link between the alumnae and the college, erect and maintain a good understanding with the successive generations of alumnae and to serve the growing demands of the college. The annual alumnae meet is conducted every year. The alumnae Association is a pillar of this institution.

5.4.2 – No. of registered Alumni:

1075

5.4.3 – Alumni contribution during the year (in Rupees) :

107500

5.4.4 – Meetings/activities organized by Alumni Association :

NIL

### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. Institution is running by decentralisation of powers, rights and participative management concepts. 2. Institution focuses keenly on decentralisation by intending opportunity given to all to participate in the functioning of the Institution. Management comprises of the Special Officer, principal, college governing council and various committees. Each committee has been provided with specific functions cater to the needs of institution for the ongoing progress and development of the Institution. The success of an institution is the result of the combined efforts of all who work towards attaining the growth and vision of the institution. 3. Right from the Special Officer to the principal, staff and students, all the stakeholders have a role to play in enhancing the quality of the college. Their involvement and cooperation in devising and implementing decision making policies for academic and administrative affairs through various bodies and committees have



contributed to the growth of the college. 4. The teaching, non-teaching and students are empowered to contribute an active role in curricula, co-curricular, and social services to the neighborhood community. There are different committees such as NSS, NCC, Red Ribbon Club, "Muthamil Mandram", 'Virucham', mentoring system and the like, in which students and teachers take active part in all aspects. Other units of College like canteen, students council, sports, library, operates under the guidance of the various committees and also students are involved in the decision making process.

The College core committee formulates common working procedures based on collection of opinion from heterogeneous groups in the institution and entrusts the implementation through departments. 5. The Principal, Heads of the departments, teaching and non-teaching along with class student representatives together concentrate on nurturing the progress of institution by sharing the responsibilities and participate growth of institution and to act according to the vision and mission of the Institution. The Governing council, constituted by the heads of the departments and Principal as its Chair person, is the highest decision making authority in the College. It lays down the policies and guiding principles to realise the vision and mission. In order to have an effective academic administration, a hierarchical structure of leadership has been set up with Principal as the chair person and heads as the second layer authorities, in addition to this, the following committees are constituted with senior faculty members to help in the day to day running of the College. The decentralisation is performing through the following committees and cells: Participative Management is implementing through 6. The Principal, governing body, Teachers and the IQAC are involved in formulating policies and procedures, framing guidelines, rules and regulations pertaining to admission, examination, code of conduct, discipline, grievance, support services, finance and the like. 7. Stakeholders of an Institution share knowledge each other, while working for a committee. The Principal and faculty members interact with government and external agencies and faculty members maintain interactions with the concerned departments of affiliating university. Students and office staff join hands with the Principal and faculty for the execution of different academic, administrative, extension related, co- and extracurricular activities.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	1. Choice based Credit System 2. The syllabus for UG and PG courses are revised once in three years. 3. Subject experts from other Colleges and Universities, University Nominee, Alumni and Industrial experts are included as the member in the board of studies 4. The model curriculum of UGC and syllabuses of CSIR, NET, SET are considered for the preparation of Course Scheme and Syllabus 5. Compulsory project works in PG courses and group research projects in UG courses. 6. Continuous learning and advance the knowledge of the faculty members is empowered by boosting their

participation in refresher courses, enrichment programmes, conferences, seminars and workshops and the like. 7. The advanced knowledge is mirrored in the curriculum to suit the current requirements and the recent developments in their respective fields of study. 8. Courses concentrated on matching with requirement of employment market, entrepreneurship and skill development are included in all the programmes. 9. Programme outcomes and Course outcomes have been framed for all the programmes.

Teaching and Learning

1. The feedback on Teaching-Learning-Evaluation were obtained from all the students. 2. Bridge course is offered and materials are also provided for first year students. Students are encouraged to use library and other ICT facilities for preparing their assignments and seminars. 3. Internships are encouraged to enhance their experience and development of knowledge 4. Lectures are organised in all the departments by inviting experts from academicians and industry to enrich the knowledge of the students. 5. E-Contents are prepared by all the faculty members as per our curriculum and presented. The following programmes are conducted to improve the quality in teaching and learning 1. Field Study 2. Group Discussion 3. Project work 4. Industrial Visit

Examination and Evaluation

1. Continuous Assessment and Evaluation 2. External Valuation for Terminal Examinations 3. Subject Viva-voce for all Courses 4. Publication of Results through Online and notice board 5. Seven security featured printed mark statement with hologram and students' photo is also placed in the mark statement 6. Two Internal Tests, Assignment, Seminar and participation in classes are the bases for continuous assessment of the students. 7. End semester examinations are conducted in both Theory and Practical.

Research and Development

1. Three Departments are recognized as Research Centers and kindling the minds of students to initiate and inculcate for carrying out research activities through offering practical subjects. 2. Public Viva-voce for Ph.D., Scholars is conducted as per the norms of Madurai Kamaraj University. 3.

Mandatory research project to PG Courses and group project in UG Courses. 4. Computers with Internet facility help researchers to do their work with Ease 5. The staff members and research scholars publish their research work in National /International / Peer reviewed journals. 6. Guidance and encouragement given to students for applying students Research Projects 7. Faculty members are encouraged to apply for major/minor research projects from various funding agencies.

Library, ICT and Physical Infrastructure / Instrumentation

1. Journals and Magazines in all disciplines 2. Purchase of recent editions books 3. Smart classrooms 4. Five classrooms are equipped with ICT facilities to improve the teaching and learning process 5. Wi - Fi Campus 6. Video Lessons 7. Educational CDs 8. Computers are provided by the College to departments and offices to govern the day-to-day academic and administration affairs.

Human Resource Management

1. Recruitment of staff based on UGC, MHRD and State Government norms. 2. Recruitment of administrative and technical staff based on merit in respective skill and experience. 3. Staff Development Programmes based requirements of updates in recent development to technical and non-technical aspects. 4. Incentive scheme for encouraging research culture 5. The Management and staff are available for interaction with parents during PTA meeting. 6. A team of office staff, empowered by training through various workshops on soft skills and computer skills looks into matters relating to the aided and self-finance stream. 7. The Management interacts with Teaching and Non-teaching staff at frequent intervals and to find solutions for various problems in connection with academic affairs. 8. The teachers are encouraged to participate in seminars, conferences and workshop in order to update their knowledge and get exposed to new technologies and latest developments in their respective fields. 9. National and International level conferences and seminars are organised to develop organisational capabilities and leadership qualities of faculty members. 10. Efficient

service is provided in getting monetary and other benefits of the teaching and non-teaching staff without any delay. 11. Training programmes, workshops on quality enhancement for teaching and non-teaching faculty members are conducted on need basis in the areas such as Managing Teaching Research, ICT Enabled Innovative Pedagogies, Grading, Communication skills, Computer skills, Leadership and Interpersonal Skills, Student Centered Learning Techniques, Counselling, Work-Life Balance, Stress Management and Time Management.

Industry Interaction / Collaboration

1. Signing of MOU with reputed institutions and industries 2. Industrial Visits 3. The College has an Placement Cell which acts as an interface between College industries 4. Representatives from industry are members of /board of studies 5. Students are taken on industrial visits

Admission of Students

1. Admission committee as per government norms. 2. Students admission based on the reservation policy of the Government of Tamil Nadu. 3. Merit list is prepared and displayed to ensure fair and transparent admission. 4. Quota for sports persons and differently abled students 5. Admissions are given to students from all sections of the society irrespective of their caste, creed or religion providing equal opportunity as per the Tamil Nadu government / Madurai Kamaraj University norms. 6. Advertisement is given on the college website and in local/national dailies newspaper. 7. The college does not collect any capitation fee or donation from students for admission 8. The Principal of the College along with the admission committee carry out the admission process. 9. Financial help is offered through the flexibility in payment of fees in easy mode for helping students. 10. Economically poor and sports students are provided with free admission by the College authority. The students are guided to opt for right choice of subject combination at the time of admission.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	A strategic plan is prepared based on the proposed revenue generation. Report

	of Departmental Activities, Academic Council, Workload, IQAC.
Administration	Faculty and Student Attendance, Pay roll for staff and Communications to UGC and other funding
Finance and Accounts	College Fee payment, Fee payment process for examinations, Scholarship, Term Fees, College fee refund, Student Admission, Student List for Insurance, Remuneration Report.
Student Admission and Support	Online Admission process, Selection List Approval, admission fee payment, Roll Number Generation,
Examination	Conduct of Annual and Comprehensive E-Assessments, Mark Entry for Formative and Summative Examinations, Summative Attendance Sheet, Generation of Mark Statements, Re-Appear and Mark Entry, Supplementary Management and Mark Sheet Preparation.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	K.Santhanamari	Tholkapiyam Payilarangam	NA	672
2019	M.Yathirajan	Harnessing outcome based teaching - learning Deliverables for the Enhancement of Accountability in contemporary Education - A Holistic Perspective	NA	5667
2019	Dr.T.Devaki	Designing learner Centric MOOCs	NA	93119
2019	Dr.S.Mythili	Panmuka Nokkil Tamil Ilakkiyam	NA	46559
2019	Dr.A.D.Paranthaman	Environmental Awareness	NA	57408
2019	Mr.N.Yasothkumar	Environmental Awareness	NA	58256

2020	Dr.T.Jayabalan	New Approches in History	NA	58256
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Balancing Work and Family	Balancing Work and Family by IQAC	08/02/2020	08/02/2020	119	30
<a href="#">View File</a>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Environmental Awareness	1	06/12/2019	19/12/2019	14
Designing learner Centric MOOCs	1	29/07/2019	25/08/2019	28
Reform in Curiculam design Evaluation based on OBE	4	27/07/2019	27/07/2019	1
Environmental Awareness	1	06/12/2019	06/12/2019	1
Panmuka Nokkil Tamil Ilakkiyam	1	10/07/2019	23/07/2019	14
Harnessing outcome based teaching - learning Deliverables for the Enhancement of Accountability in contemporary Education - A Holistic Perspective	1	12/06/2019	25/06/2019	14

New Approches in History	1	21/01/2020	03/02/2020	14
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Aided Staff - Waived of fees and charges for research and auditorium for viva voce to our Staff who are all pursuing their research degrees in our institution Maternity leave with salary for women faculty members. Yadava College provides a healthy and clean work environment conducive for enhancing productivity at work. Annual Health check-up and eye check-up camps. Health Insurance Scheme. Sports facilities for physical fitness Seminars, conferences and training programmes are organised by Yadava College at national and international level for faculty enrichment and cultivating a competitive and thriving academic environment. Permission to attend FDP, Orientation and Refresher programs Teaching and non-teaching staff under grants in aided stream get all benefits and terminal benefits as per Tamilnadu Government rules Self-financed Staff : Waived of fees and charges for research and auditorium for viva voce to our Staff who are all pursuing their research degrees in our institution Contributory Provident for staff.</p>	<p>Aided Staff:- Maternity leave with salary for women faculty members. Yadava College provides a healthy and clean work environment conducive for enhancing productivity at work. Annual Health check-up and eye check-up camps. Health Insurance Scheme. Sports facilities for physical fitness Permission to attend Refresher programs Teaching and non-teaching staff under grants in aided stream get all benefits and terminal benefits as per Tamilnadu Government rules Self-financed Staff : Contributory Provident for staff. Maternity leave with salary for women faculty members Advance to meet festival expenditure. Yadava College provides a healthy and clean work environment conducive for enhancing productivity at work. Annual Health check-up and eye check-up camps. Health Insurance Scheme (ESI). Sports facilities for physical fitness Teaching and non-teaching staff under self-financing stream get all benefits and terminal benefits with legal compliance as per institution policies and guidelines.</p>	<p>1. Medical support through insurance 2. RO purified drinking water 3. Earn while learn scheme to students 4. All kinds of scholarships from government 5. Honour University blues 6. Placement assistance 7. Certificate and PG diploma courses 8. Soft skills Development 9. Association Activities 10. Earn-while-learn scheme. 11. Cooperative society for supply books and stationeries 12. Students counselling centre. Transport facility for women students. 13. Free food and accommodation for sports persons. 14. Fitness centre for hostel students. 15. Special coaching provided to all sportsmen by expert coaches.</p>

Maternity leave with salary for women faculty members Advance to meet festival expenditure. Yadava College provides a healthy and clean work environment conducive for enhancing productivity at work. Annual Health check-up and eye check-up camps. Health Insurance Scheme (ESI). Sports facilities for physical fitness Seminars, conferences and training programmes are organised by Yadava College at national and international level for faculty enrichment and cultivating a competitive and thriving academic environment. Permission to attend FDP, Orientation and Refresher programs Teaching and non-teaching staff under self-financing stream get all benefits and terminal benefits with legal compliance as per institution policies and guidelines.

#### 6.4 – Financial Management and Resource Mobilization

##### 6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal and external financial audits are conducted in every financial year. It is carried out in the form of checking and verifying the income and expenditure and preparing the compliance report of internal audit. Internal audit is conducted by our college internal auditor after the completion of every financial year. External audit is conducted by audit team from Joint Director of Collegiate Education, Madurai region in every accounting year. This audit is done by investigating the self-finance courses accounts, Controller of Examinations, MBA course accounts and Hostel accounts. The following documents are scrutinised during the audit: 1. Receipts and Payments accounts 2. Income and Expenditure accounts 3. Sale of Application Register 4. Tuition, Special, Book Examination Fees Collections Register 5. Register for payment through cheque 6. Cash books 7. Bank statements 8. Contingency account 9. Ledgers for various accounts heads 10. Stock register External audit is conducted by audit team from Joint Director of Collegiate Education, Madurai region in every financial year. The following documents are scrutinised during the audit: 1. Receipts and Payments of Staff Salary accounts 2. Non Salary accounts 3. Special fee accounts 4. Scholarship Acquaintance Register 5. UGC accounts 6. Examination accounts 7. Convocation accounts 8. Sale of Application Register 9. Admission Register 10. Register for payment through cheque 11.



Vouchers for payments 12. Cash books 13. Bank statements 14. Contingency account 15. Ledgers for various accounts heads 16. Stock register

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	0
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6.4.3 – Total corpus fund generated

0
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## 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NIL	No	NIL
Administrative	Yes	Regional Joint Directorate of Collegiate Education Chartered Accountant	Yes	Care Taker as per G.O. No. 1021 and Principal

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Parents - Students Orientation at the first day of starting classes. 2. Parents teacher meeting at the end of each semester 3. Parents - Students Orientation at the end of the each semester 4. 693 Students from Self-Financing Stream and 431 Students from Aided Stream.

6.5.3 – Development programmes for support staff (at least three)

1. Administrative Training 2. Training offered for computer skill 3. Accounts Training provides to support staff

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Teachers are encouraging to engage themselves in various research oriented activities. 2. Initiatives have been taken to open new courses. 3. Action has been taken to computerise the entire administrative processes in the institution. 4. Steps has taken to participate more and involvement in discharging institutional social responsibilities.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
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2020	Balancing Work and Family	08/02/2020	08/02/2020	08/02/2020	149
<a href="#">View File</a>					

## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women Through Ages (History Curriculum) (Part III)	05/12/2019	20/04/2020	25	48
Women Writers (English S/F Curriculum) (Part III)	05/12/2019	20/04/2020	26	45
Physical Education (Part V)	17/06/2019	20/04/2020	858	322
National Service Scheme (Part V)	17/06/2019	20/04/2020	300	400
National Cadet Corps (Part V)	17/06/2019	20/04/2020	18	30
Special Programme on "Rescue of Helpless Men, Women and Child Camp"	04/03/2020	04/03/2020	Nil	31
International women's Day	06/03/2020	06/03/2020	407	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	Nil
Provision for lift	No	Nil
Ramp/Rails	Yes	1
Braille Software/facilities	No	Nil

Rest Rooms	No	Nil
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	Nil	17/06/2019	30	Communicative English I	Communicative English helps the student to communicate effectively with people using language function proficiency in English accepted to the an essential requirement for communication at national as well as international level.	1111
2019	1	Nil	05/12/2019	30	Communicative English II	Communicative English helps the student to communicate effectively with people	925

						using language function proficiency in English accepted to the an essential requirement for communication at national as well as international level.	
2019	1	Null	17/06/2019	30	Communicative English III	Communicative English helps the student to communicate effectively with people using language function proficiency in English accepted to the an essential requirement for communication at national as well as international level.	1069
2019	1	Null	05/12/2019	30	Communicative English IV	Communicative English helps the student to communicate effectively with people using	1047

						language function proficiency in English accepted to the an essential requirement for communication at national as well as international level.	
2019	1	Nil	17/06/2020	30	Soft Skills	To Improve Personal habits and Traits that shape how to work, on their own with others	1024
2019	1	Nil	05/12/2019	30	General Knowledge	General Knowledge helps the students to growth both on personal as well academic level	1026
2019	1	Nil	03/07/2019	1	Consciousness on Tax	Awareness Programme on "Income Tax"	100
2019	1	Nil	24/07/2019	1	Consciousness on Business Tax	Awareness programme on "An introduction of GST SWADHA"	100

[View File](#)

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
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College Calendar	01/06/2019	Students are given to a copy to read .The hand book is also uploaded on the college website enabling the stakeholders to read the code of conduct. Code of Conduct to be followed in the college campus given in the college calendar. • identity card • no-smoking • dress code. • using cell phone inside the campus is prohibited • Ragging an offence • parent-teacher's meet • Rules and regulations to be followed in the library also given in the calendar.
Undertaking forms during admission(Green Card)	08/07/2019	Obtained from both parents and students. The form contains a list of code of conduct to be followed by the students. LABORATORY Separate laboratory safety rules, procedures and regulations are given to the students by the respective departments.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Environmental Studies classes	17/06/2019	31/10/2019	1022
Value Education Classes	05/12/2019	20/04/2020	936
Birthday of Abirama Pandithar	02/08/2019	02/08/2019	231
Independence Day of India	15/08/2019	15/08/2019	450
World Ozone Day	16/08/2019	16/08/2019	172
World students Day (Birthday of A.P.J.A.Kalam) Social Activities on "Tree Plantation Drive"	15/10/2019	15/10/2019	100
Pledge Programme for "National Unity Day"	31/10/2019	31/10/2019	50
Ramanujam day	23/12/2019	23/12/2019	392

Pongal Festival	10/01/2020	10/01/2020	3450
<a href="#">View File</a>			

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Plastic Free campus - For protecting the Ecology, the use of plastic is banned inside the campus. The college NSS conducts awareness programme regarding the harmful effects of plastic in the neighborhood. 2. In the roof top of administrative block 40 solar panels were installed to utilize solar power. 3. Green Landscaping - Lawns and medicinal plants have been planted and maintained by trained gardeners. Saplings are planted on the eve of birthday celebrations of students and on other important days and these trees are being a home for many species of birds. A beautiful "Kumbakonam Garden" has been maintained for women students. 4. Encouraging paper less communication - Internal Mark entry of all the departments has been sent to the Controller of Examinations through Intranet Facility. 5. Eco friendly campus - Use of vehicle inside the campus is totally prohibited and there is a separate vehicle parking area for staff members and students at the entrance of the campus. Students from nearby places prefer to come to college by walk. Trees are planted on both sides of roads which help the students to walk in the shadow. 6. Staff and students use pedestrian friendly path way from one place to other place. 7. Rain Water harvesting facility - In our college as per the order issued by the government of Tamil Nadu we have made arrangements to store the rain water in 11 places.

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

1. Providing Hygienic Food at the Concessional Rate in the College Hostels  
 Objectives: 1. To lead the hostel life in an economic way. 2. To impart the culture of cooperation in running the hostel mess. 3. To build up a cooperation among the students in savings and thus prevent the wastage of money in purchase. 4. To train them to get good quality products at the low cost. 5. To offer the students the best hygienic food at the minimum cost. 6. To make their parents feel less burden on hostel mess payment. The context: The college has hostels both for boys and girls separately. The inmates are mostly from the most backward rural family living below the poverty line. The student run mess is the best practice provided by the college to lessen the burden of the poor parents to pay the mess bill of their respective students. The students are given leadership quality to run the hostel effectively as well as economically. They are given responsibility to purchase the needed items qualitatively at the low cost in the market. Also the student supervisor is given responsibility to prevent the wastage in preparation and in consumption. Students are fully satisfied to get the hygienic food at the cheaper rate in the hostel. This helps the student leaders and participants to get trained up to lead an economic life as and when they leave the campus. The Practice: The hostel mess committee chaired by the Principal, assisted by Sub-Wardens and Students representatives work in unison to bring the desired result in the hostel for the past two decades. Right from the purchase, the committee is looking after the well output of hygienic products from the kitchen. Even the water quality is also then and there checked and good compatible water is provided to the hostel inmates. The dividing basis of the expenses met out in the hostel will provide ample training to the inmates to lead a perfect economic life in their future. Inspecting the bills of purchase daily, registering the same in the ledger will be carried by the student representatives in the perfect manner and hence there is no leakage of money at any point of operation. Evidence of success: With the continuous support and an effective participation of the students, the institution is able to provide hygienic food at the concessional

cost of Rate Rs. 40.48 - Rs. 56.11 per day in the Girl's hostel and Rs. 52.33 - Rs. 65.28 per day in the Boy's hostel for the duration of June 2019 to April 2020. The objective set by the Mess committee is meticulously achieved. The real beneficiaries are the students and their parents. This is quite visible from the face of the inmates and their parents. 2019-2020 June July Aug Sep Oct  
 B G B G B G B G B G 55 53.31 55 53.31 52.33 43.38 56.42 56.11 61.41 47.72  
 2019-2020 Nov Dec Jan Feb Mar Apr B G B G B G B G B G B G ---- ---- 62.84 48.88  
 57.43 49.86 62.55 46.09 65.28 40.48 65.28 40.48

Problems encountered: Due to the severe economic crisis of the low income parents it is understood that many are struggling to remit even the low cost bill itself.

2. Women Empowerment Cell: Objectives: 1. To identify women with strong leadership qualities and to build their capacity. 2. To promote a culture of respect and equality for the female gender. 3. To provide opportunities and programs for the female gender to be financially, mentally and emotionally empowered so as to promote their growth as individuals in their own right. 4. To make them aware of the guidelines of the Supreme Court and to ensure that sexual harassment is treated as an unacceptable social behaviour within the Institution and the society. 5.

To get interacted with rural and urban women who lack formal education and identify projects suitable for upgradation using technology. 6. To conduct seminars and workshops to spread information on the numerous opportunities and tools available and train women accordingly. 7. To help the self-help group women to get financial support by identifying the sources. The Context: The women cell is actively functioning under the leadership of the Principal assisted by a Coordinator, team of vibrant women staff members and student representatives. The College at present has girl's strength of 50 of the total number of students. Interestingly major chunk of the girl's population is hailed from a rural background. Hence the activities performed through the cell provide ample support for these girls to get enough strength in their professional and family life. The womenfolk of 20 villages are getting much awareness to lead a healthy and happy life through the members of the cell.

The Practice: The Women Cell of the College is organizing many programmes with true spirit and dedication. Events related to achieving the objectives of the cell are normally hosted on the campus or in the adopted villages. The celebration of International Women's day is a regular feature of the college. Eminent women achievers and leaders are normally invited to address the girls. On this day, several motivating programmes will be organized for the girls to display their talents. Oral, written, artistic, stage performing activities visualizing the current scenario related to the women folk will be the highlight of the programme. One such event was hosted on 6th March 2020 at our campus with the special address of the Eminent person of income tax Dr. I. P. ROOPA IRS, Deputy commissioner of Income tax, Income tax office,, Madurai. Suitable prizes and recognitions are awarded to the winners of the competition. Evidence of success: Our campus is now a girl-friendly campus. Boys are respecting the sentiments of the girls in the proper way. No grievances regarding the ragging are registered on the campus for the past decade. The cell programmes make the girls get enough confidence and strength to take part in extracurricular programmes particularly in sports and cultural activities. Also, the communication skill has been enlightened with a spirit of taking preparation for the competitive examinations. Girls' interaction with the teachers on subject matters is normally found in all classes. Their readiness to volunteer the society benefitted programme is an admirable one. Problems encountered and Resources required: Since most of the girls are coming from remote villages, the institution has to struggle to conduct meeting after college hours and on holidays.

holidays.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://yadavacollege.org/wp-content/uploads/2021/09/BEST->



### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Provide the weblink of the institution

<https://yadavacollege.org/wp-content/uploads/2021/09/INSTITUTIONAL-DISTINCTIVENESS.pdf>

### 8.Future Plans of Actions for Next Academic Year

1. Purpose to introduce Online Admission Process and to collect all kinds of fees collection from the academic year 2020-2021 2. Propose to fix solar lamps in and around the college campus in order to save the electricity 3. To improve the Wi-Fi connectivity in the entire campus to enhance the knowledge and exposure of students. 4. To provide seed money for the faculty and encourage them to take up the research projects 5. To establish more CCTV surveillance systems in the campus 6. Propose to install fire extinguisher in all Laboratories and corridor in the Campus