



***ANNUAL REPORT***  
***2017-18***



**DEVA MATHA COLLEGE**  
**KURAVILANGAD**



# MISSION & VISION

The infographic features three overlapping circles on a teal background. The top-left circle is titled 'OUR MOTTO' and contains the quote 'Truth will make you free' (St. John 8:32). The top-right circle is titled 'OUR VISION' and describes the college's goals for intellectual, moral, social, cultural, spiritual, and emotional development. The bottom circle is titled 'OUR MISSION' and states the college's aim to translate its vision into concrete reality through various programs, listing nine thrust areas.

**OUR MOTTO**

*"Truth will make you free"*  
(St. John 8:32)

**OUR VISION**

*The college envisages the intellectual development, moral uprightness, social commitment, cultural refinement, spiritual enlightenment, and emotional maturity of the younger generation.*

**OUR MISSION**

*We hope to translate our found vision into a concrete reality through the various programmes launched by the college, having the following as thrust areas.*

- Globally relevant academic excellence
- Value based human development
- Adequate training for higher education
- Identification of opportunities for the disadvantaged
- Ensuring gender justice and integrity of creation
- Formation of responsible leadership
- Preparation of healthy family life
- Foster religious harmony and advance science and religious engagement
- Soft skill training.

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**1. ACADEMIC CALENDAR 2017-2018**

**(Prepared as per University Order AC. A1/3/2017 dated 30/05/2017)**

<b>Date</b>	<b>Academic Activity</b>
01/06/2017	College reopens after Summer Holidays
	UG– III & V Semester Classes begins
	PG–II Semester Classes continues
29/06/2017	I Semester UG Classes begins
12/07/2017	II Semester PG Classes ends
13/07/2017	III Semester PG Classes begins
16/08/2017	I Semester UG Classes begins
01/09/2017 to 10/09/2017	Onam Holidays
27/10/2017	III & V Semester Classes ends
01/11/2017	IV & VI Semesters UG Classes begins
22/11/2017	I Semester UG Classes ends
27/11/2017	II Semester UG Classes begins
06/12/2017	I & III Semesters PG Classes ends
07/12/2017	II & IV Semesters PG Classes begins
23/12/2017 to 01/01/2018	Christmas Holidays
31/03/2018	College Closes for Summer Holidays (II, IV & VI Semester Classes ends)
October- November & April-May	University Exams and CV Camp

JUNE2017	22DAYS
JULY2017	21DAYS
AUGUST2017	21DAYS
SEPTEMBER2017	12DAYS
OCTOBER2017	20DAYS
NOVEMBER2017	22DAYS
DECEMBER2017	16DAYS
JANUARY2018	20DAYS
FEBRUARY2018	20DAYS
MARCH2018	22DAYS
TOTALWORKINGDAYS	196DAYS

## 2. COLLEGE CALENDAR

(Prepared as per University Order AC.A1/3/2017 dated 30/05/2017 and the Academic calendar of the year)

Date	Academic Activity
01/06/2017	College reopens after Summer Holidays
	UG–III & V Semester Classes begins
	PG–II Semester Classes continues
29/06/2017	I Semester UGC classes begins
12/07/2017	II Semester PG Classes ends
13/07/2017	III Semester PG Classes begins
16/08/2017	I Semester UG Classes begins
01/09/2017 to 10/09/2017	Onam Holidays
27/10/2017	III & V Semester Classes ends
01/11/2017	IV & VI Semesters UG Classes begins
22/11/2017	I Semester UG Classes ends
27/11/2017	II Semester UGC classes begins
06/12/2017	I & III Semesters PG Classes ends
07/12/2017	II & IV Semesters PG Classes begins
23/12/2017 to 01/01/2018	Christmas Holidays
31/03/2018	College Closes for Summer Holidays (II, IV & V I Semester Classes ends
October- November & April- May	University Exams and CV Camp

### 3. INTERNAL EXAMINATION CALENDAR

Two internal examinations each for every semester were conducted as per the following schedule.



Sl No	Name of the Class	Date of commencement of Internal/ Model Exam 1	Date of commencement of Internal/ Model Exam 2	Date of Publishing of Internals	Date of University Exam
1	1st semester UG Programmes( 2020 admission)	03-01-2021	28-02-2021	20-09-2021	05-10-2021
2	2nd semester UG Programmes (2020 admission)	15-06-2021	23-07-2021	10-12-2021	16-12-2021
3	3rd semester UG Programmes (2019 admission)	15-06-2021	11-07-2021	01-08-2021	11-08-2021
4	4th semester UG Programmes (2019 admission)	07-09-2021	15-10-2021	01-11-2021	08-11-2021
5	5th semester UG Programmes (2018 admission)	07-09-2021	03-01-2021	15-01-2021	01-02-2021
6	6th semester UG Programmes (2018 admission)	06-01-2020	15-03-2021	20-04-2021	28-04-2021
7	1st semester PG Programmes (2020 admission)	06-01-2020	01-02-2021	01-11-2021	18-11-2021
8	2nd semester PG Programmes (2020 admission)	10-05-2021	08-08-2021	01-01-2022	21-01-2022
9	3rd semester PG Programmes (2019 admission)	03-01-2021	28-02-2021	18-03-2021	01-03-2021
10	4th semester PG Programmes (2019 admission)	07-09-2021	15-10-2021	15-11-2021	01-12-2021

**4. ADD ON COURSE DETAILS**

Addition to the courses elected in each programme college offered 6 Add- on Courses too in this academic year

Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1. Foundation Course in Human Rights	DMCK/AD 01/2017	2017-2018	1	30 Hrs	44	44
2. Communication Skills and Translation Studies	DMCK/AD 02/2017	2017-2018	1	30 Hrs	42	42
3. Diploma Course in Sericulture	DMCK/AD 03/2017	2017-2018	1	30 Hrs	48	48
4. Certificate Course in Sericulture	DMCK/AD 04/2017	2017-2018	1	30 Hrs	47	47
5. DCA	DMCK/AD 05/2017	2017-2018	1	30 Hrs	11	11
6. PDCFA	DMCK/AD 06/2017	2017-2018	1	30 Hrs	69	69

**5. FIELD WORK / FIELD PROJECTS**

Based on the experienced learning programme departments conducted field works and projects for the students

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
B.Sc. Summer Research Project	Physics	2
M.Sc.	Physics	4
B. A.	English Triple Main	35



**6. UNIVERSITY RESULTS**

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
English Triple Main	BA	Literature, Communication & Journalism	36	29	81
Botany	BSc	Model I	36	30	83
Chemistry	BSc	Model I	42	35	83
Mathematics	BSc	Model I	40	35	87
Physics	BSc	Model I	37	34	92
Zoology	BSc	Model I	46	30	65
Commerce Computer Application	B. Com	Computer Applications	47	39	83
Commerce	B. Com	Finance and Taxation	48	39	83
Commerce	B. Com	Travel and Tourism	13	6	46
English	MA	Language and Literature	15	14	93
Malayalam	MA	Language and Literature	10	9	90
Botany	MSc	Model I	25	22	88
Chemistry	MSc	Pure Chemistry	26	19	73
Mathematics	MSc	Pure Mathematics	12	11	92
Mathematics (SF)	MSc	Pure Mathematics	11	7	64
Physics	MSc	Material Science	25	21	84
Zoology	MSc	Environmental Biology	12	9	75
M. Com Finance	M. Com	Finance and Taxation	14	12	86
English	BA	Model I	39	36	92
Malayalam	BA	Model I	28	15	54
Economics	BA	Model I	49	44	90



**7. RANK HOLDERS**

Sl. No	Name Of The Student	PRN	Programme	CGPA	Position
1	Tess Babu	150021080 846	B. Sc Botany	9.82	II
2	S. Sreelakshmi	150021083 548	B. Sc Chemistry	9.76	IV
3	Aiswarya Asokan	150021010 681	B. Com	9.56	II
4	Ashly Martin	150021010 705	B. Com	9.55	III
5	Christy Maria Tom	150021010 709	B. Com	9.48	VIII
6	Athira Aravind		M. Sc Botany(SF)		IX
7	Jasmine James	150021171 238	B.A Malayalam	9.02	V
8	Asha Mary George	150021092 074	B.Sc Physics	9.7	III

**8. NET/SET QUALIFIERS**

17 students of our college qualified the National / State eligibility tests this year

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	1	35000109
NET	1	35020437
NET	1	37005530
NET	1	35004317

NET	1	35002613
NET	1	35001750
NET	1	71001779
NET	1	35003050
NET	1	35003354
NET	1	6001273
NET	1	35008175
NET	1	35013651
NET	1	37002104
NET	1	35008703
SET	1	322402
SET	1	321085
SET	1	140493
Total No	17	

**9. ADMISSION DETAILS**

All the available seats of our twelve UG Programmes and 9 P. G programmes were filled this year. And some of the Programmes admitted students in the marginal seats too.

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
B. A.	English	50	6674	50
B. A.	Malayalam	30	3302	30
B. A.	Economics	50	5489	50
B. A.	Triple Main English	40	707	43
B. Sc.	Physics	32	5903	39
B. Sc.	Chemistry	36	6316	45
B. Sc.	Botany	36	5558	37
B. Sc.	Zoology	48	5477	47
B. Sc.	Mathematics	40	3918	40

B. Com.	Computer Applications	50	10044	50
B. Com.	Finance & Taxation	40	2123	50
B. Com.	Co-operation	40	1626	49
M. A.	English	15	2001	15
M. A.	Malayalam	12	333	12
M. Sc.	Physics	20	1106	24
M. Sc.	Chemistry	20	1374	24
M Sc.	Botany	20	761	24
M. Sc.	Mathematics	14	1897	14
M. Com	Finance & Taxation	15	3050	15
M. Sc.	Zoology	12	652	12
M. Sc.	Mathematics SF	12	446	12

**10. RESERVATION SEAT FILLING**

Seats in the reservation category are duly filled in this academic year.

Programme name	Number of seats sanctioned	Number of Students admitted	Number of seats earmarked for reserved category as per GOI or State Government rule							Number of students admitted from the reserved category					
			SC	ST	OBC	Divyangjan	Gen	Others	SC	ST	OBC	Divyangjan	Gen	Others	
B.A English Language and Literature -Model I	50	50	7	3	0	0	35	5	9	0	0	1	35	5	
B.A English Literature, Communication and Journalism Model III	50	43	2	1	5	0	41	1	0	0	4	0	39	0	
B.A Malayalam Language and Literature - Model I	30	30	5	1	0	0	21	3	5	0	0	0	21	4	
B.A Economics -Model I	50	50	7	3	0	0	35	5	8	2	0	1	34	5	
B.Sc Botany -Model I	36	37	5	2	0	0	25	4	6	0	0	0	26	5	
B.Sc Chemistry -Model I	45	45	7	2	0	0	31	5	7	0	0	0	32	6	
B.Sc Mathematics Model I	40	40	6	2	0	0	28	4	2	0	0	0	29	9	
B.Sc Physics Model I	40	39	6	2	0	0	28	4	8	0	0	0	27	4	
B.Sc Zoology Model I	48	47	7	2	0	0	34	5	7	1	0	0	33	6	
B.Com Model I -Computer Applications	50	50	7	3	0	0	35	5	8	2	0	1	34	5	
B.Com Model I -Co-operation	50	49	2	0	5	0	41	2	2	0	2	0	43	2	
B.Com Model I -Finance & Taxation	50	50	2	1	5	0	41	1	1	0	3	0	44	2	
M.A Malayalam	12	12	2	1	0	0	8	1	2	0	1	0	8	1	
M.A English	15	15	2	1	0	0	10	2	0	0	2	0	9	4	
M.Sc Botany	26	26	1	1	2	0	21	1	0	0	5	0	21	0	
M.Sc Chemistry	26	26	1	1	2	0	21	1	0	0	4	0	21	1	
M.Sc Physics	26	26	1	1	2	0	21	1	0	0	4	0	21	1	
M.Sc Mathematics	12	12	2	1	0	0	8	1	0	0	2	0	8	2	
M.Sc Mathematics SF	16	9	1	0	2	0	13	0	0	0	2	0	7	0	
M.Sc Zoology	16	13	1	0	2	0	13	0	1	0	2	0	10	0	
M.Com Finance and Taxation	15	15	2	1	0	0	10	2	2	1	0	0	10	2	
<b>Total</b>	<b>703</b>	<b>684</b>	<b>76</b>	<b>29</b>	<b>25</b>	<b>0</b>	<b>520</b>	<b>53</b>	<b>68</b>	<b>6</b>	<b>31</b>	<b>3</b>	<b>512</b>	<b>64</b>	

**11. TEACHERS – PERMANENT**

No positions of permanent faculty are remained vacant. All the positions are filled by appointing 10 members during the current year.

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
98	98	Nil	10	24

**12. MENTORING & TUTORIAL**

Deva Matha college has a unified mentoring system which is followed by all the departments. Twenty to thirty students are assigned to each permanent/full time faculty who helps them in their transition from school to college life, guide them to set goals for future and share/discuss their ideas and thoughts. Mentoring program has helped to identify and promote talents of students and to provide insight regarding continuous learning process and career opportunities. Attention and supervision of a caring adult has helped in guiding our students towards being more socially responsible and principled. With proper motivation under mentoring system more students have put aside their inhibitions and opted for summer projects, internships and attended competitive examinations.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1820	98	1 : 19

**13. RESEARCH PUBLICATIONS**

Research Publications in the Journals notified on UGC website during the year 2017-18

National/International	Department	No. of Publication	Average Impact Factor, if any
International	Botany S. F.	4	4.918
International	Physics	6	2.34

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

Department	No. of publication	Name of Book/Paper	Author	
Commerce	1	Security Analysis and Portfolio Management	Anish Thomas and Jithin Joy	
Malayalam	2	Deivathinte Vikrithikal-Novel Padanangal	Jobin Jose	Chapter: Alphons achande Murivukkal
		Delhi Novel Padanangal	Jobin Jose	Chapter: Nanutha Varnavismayangal
Physics	3	Dielectric and Magneto Electric Studies in EU Doped BIFEO System Due to Structural Distortions	Jincemon Cyriac, Saji Augustine, Tina Sebastian	30th Science Kerala Congress, Govt Bernnen College, Thalassery 28-30 Jan 2018
		Effects of Substitution on the Structural, Optical Dielectric and Ferroelectric Properties of Multiferroic BiFe <sub>1-x</sub> Cr <sub>x</sub> O <sub>3</sub> System	Jincemon Cyriac, Saji Augustine	International Conference on Nanotechnology held at IIT Rorkee 6-8 Dec 2017
		Poster : Synthesis and Study of BANDGAP Variation in Pure and Graphene Doped IN <sub>2</sub> S <sub>3</sub>	Jilu C John, Saji Augustine, Tina Sebastian	30th Science Kerala Congress, Govt Bernnen College, Thalassery 28-30 Jan 2018
English	1	Book :Seminar Essays on folklore	Subin Varghese	Book Chapter Entitled: Hegemony of Art and the politics of the Body: A Search into the 'Tribal' (?) art kambalanatti

Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

<b>Title of the Paper</b>	<b>Name of Author</b>	<b>Title of journal</b>	<b>Year of publication</b>	<b>Citation Index</b>	<b>Institutional affiliation as mentioned in the publication</b>	<b>Number of citations excluding self citation</b>
The expanding horizon of Hinglish as a contact language in India	Deepa Thomas	Alfomine International Journal	2017	0	P G Department of English, Deva Matha College, Kuravilangad	0
Comparison of mitotic effect of aqueous, alcoholic, petroleum ether extract of the leaves of boerhaavia diffusa L on root Meristem of allium cepa	CT Chandralekha	International Journal of Advanced Research	2017	0	Post Graduate Department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala, India	0
Effect of acetone fraction of leaf extract of Simarouba glauca DC. on mitotic cells of Allium cepa L	CT Chandralekha	World Wide Journal of Multidisciplinary Research and Development	2017	0	Post Graduate Department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala, India	0
Mitotic effect of alcohol and petroleum ether extract of the stem of boerhaavia diffusa L on root Meristem of allium cepa L	CT Chandralekha	International Journal of Development Research	2017	0	Post Graduate Department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala, India	0

Phytochemical screening of leaf extract of <i>crateva regiosa</i> G Forst Capparaceae	Sujamol Abraham	European Journal of Biomedical and Pharmaceutical Sciences	2017	0	Post Graduate Department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala, India	0
A comparative study on the effects of nC, n SiC and BRH on the structural and superconducting properties of MgB <sub>2</sub> PIT wires	Syju Thomas	Materials Chemistry and Physics	2017	2	NIIST CSIR Trivandrum	0
Optical characterization and Judd-Ofelt analysis of Pr <sup>3</sup>	Saritha K Jose	Optical Materials	2018	2	School of Pure and Applied Physics, M G University, Kottayam	0
Ecological Concerns in A K Ramanujans A river and Ecology, An Ecological Reading	Deepa Thomas	Literaria	2017	0	P G department of English, Deva Matha College, Kuravilangad	0
Range extension of <i>Thrigmopoeus trunculentus</i> Pocock 1899	Sunil Jose K	Munis Entomology and Zoology	2017	0	Department of Zoology, Deva Matha College, Kuravilangad	0
A new species of <i>Sahydroaraneus</i> from western Ghats	Sunil Jose K	Journal of Entomology and Zoology Studies	2017	0	Department of Zoology, Deva Matha College, Kuravilangad	0
New distributional records of <i>Nesticoides rufipes</i> , Lucas 1846, in India	Sunil Jose K	Munis Entomology and Zoology	2017	0	Department of Zoology, Deva Matha College, Kuravilangad	0



New records of Poecilotheria hanumavilasmica Smith, 2004 from western Ghats	Sunil Jose K	Species	2017	0	Department of Zoology, Deva Matha College, Kuravilangad	0
First record of Rhomphaea labiata, Zhu and Song 1991, from India	Sunil Jose K	Journal of Entomology and Zoology Studies	2018	0	Department of Zoology, Deva Matha College, Kuravilangad	0
Synthesis and photoluminescence characteristics of near white light emitting CaB <sub>2</sub> O <sub>4</sub> Dy <sup>3+</sup> plus, Li plus phosphor	Saritha K Jose	Journal of Physics and Chemistry of Solids	2018	2	School of Pure and Applied Physics, M G University, Kottayam	1
Tuneable green to red emission via Tb sensitized energy transfer in Tb/Eu co-doped alkali fluoroborate glass	Saritha K Jose	Journal of Luminescence	2017	2	School of Pure and Applied Physics, M G University, Kottayam	0
A single phase white light emitting Pr <sup>3+</sup> plus doped Ba <sub>2</sub> CaWO <sub>6</sub> phosphor	Saritha K Jose	Optical Materials	2018	2	School of Pure and Applied Physics, M G University, Kottayam	0
Applications of Marshall-Olkin Generalized Family of Distributions	Lishamol Tomy	Research and Reviews Journal of Statistics	2018	0	Department of Statistics, Deva Matha College, Kuravilangad	0

Luminescence and Phonon sideband analysis of Eu three plus doped alkali fluoroborate glasses for red emission applications	Saritha K Jose	Journal of Materials Science Materials in Electronics	2017	2	School of pure and applied Physics, M G University, Kottayam	0
The Marshall-Olkin IKum Distribution	Lishamol Tomy	Biom Biostat Int. J	2018	0	Department of Statistics, Deva Matha College, Kuravilangad	0
A Retrospective Study on Lindley Distribution	Lishamol Tomy	Biom Biostat Int. J	2018	0	Department of Statistics, Deva Matha College, Kuravilangad	0

Index of the Institutional Publications during the year. (Based on Scopus Web of science)

<b>Title of the Paper</b>	<b>Name of Author</b>	<b>Title of journal</b>	<b>Year of publication</b>	<b>h-index</b>	<b>Number of citations excluding self citation</b>	<b>Institutional affiliation as mentioned in the publication</b>
Effect of acetone fraction of leaf extract of Simarouba glauca DC on mitotic cells of Allium cepa L	CT Chandralekha	Worldwide journal of multidisciplinary research and development	2017	2	0	Post Graduate department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala
Comparison of mitotic effect of aqueous, alcohol and petroleum ether extract of the leaves of Boerhaavia Diffusa	CT Chandralekha	International Journal of Advanced Research	2017	2	0	Post Graduate department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala

L on root meristem of Allium cepa						
Mitotic effect of alcohol and petroleum ether extract of the stem of Roerhaavia Dissusa L on root Meristem of allium cepa L	CT Chandralekha	International journal of Development Research	2017	2	0	Post Graduate department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala
Phytochemical screening of leaf extract of crateva religiosa g forst capparaceae	Sujamol Abraham	European Journal of Biomedical and Pharmaceutical sciences	2017	0	0	Post Graduate department of Botany, Deva Matha College, Kuravilangad, Kottayam, Kerala
A comparative study on the effects of n C, n SiC and BRF on the structural and superconducting properties MgB 2 PIT wires	Syju Thomas	Materials Chemistry and Physics	2017	0	0	NIIST - CSIR, Trivandrum
Optical Characterization and Judd-Ofelt analysis of Pr3 plus ions in sol gel derived zirconia, polyethylene glycol composite	Saritha K Jose	Optical Materials	2018	0	0	School of Pure and Applied Physics, M G University
Synthesis and photoluminescence characteristics of near white light emitting CaB2O4, Dy 3 plus, Li plus phosphor	Saritha K Jose	Journal of Physics and Chemistry of Solids	2018	0	0	School of Pure and Applied Physics, M G University
Tunable Green to red emission via Tb sensitized energy transfer in Tb, Eu co doped alkali	Saritha K Jose	Journal of Luminescence	2017	0	0	School of pure and applied physics, M G university

fluoroborate glass						
Luminescence and Phonon sideband analysis of Eu 3 plus doped alkali fluoroborate glasses for red emission applications	Saritha K Jose	Journal of material Science, Materials in English	2017	0	0	School of pure and applied physics, M G University
A single phase white light emitting Pr3 plus doped Ba2CaWO6 phosphor, Synthesis, photoluminescence and optical properties	Saritha K Jose	optical Materials	2018	0	0	School of pure and applied physics, M G University
Applications of Marshall-Olkin generalized family of distributions	Lishamol Tomy	research and Reviews, Journal of Statistics	2018	0	0	Department of Statistics, Deva Matha College
Expanding Horizon of Hinglish as a contact language in India	Deepa Thomas	Alfomine International Journal	2017	0	0	Post Graduate Department of English, Deva Matha College, Kuravilangad
Ecological concerns in Ramanujans A river and ecology, An ecological reading	Deepa Thomas	Literaria	2017	0	0	Post Graduate Department of English, Deva Matha College, Kuravilangad
Range Extension of Thrigmopoeus trenculentus Pocock, 1899	Sunil Jose K	Munis Entomology and Zoology	2017	4	0	Department of Zoology, Deva Matha College, Kuravilangad
A new species of Sahydraraneus from western ghats	Sunil Jose K	Journal of Entomology and Zoology studies	2017	4	0	Department of Zoology, Deva Matha College, Kuravilangad
New distributional records of Nesticoids	Sunil Jose K	Munis entomology and	2017	4	0	Department of Zoology, Deva

rufipes, Lucas 1846, in India		Zoology				Matha College, Kuravilangad
New records of poecilotheria hanumavilasumica Smith, 2004 from western ghats	Sunil Jose K	Species	2017	4	0	Department of Zoology, Deva Matha College, Kuravilangad
First record of Rhomphaea labaita, Zhu and Song, 1991, from India	Sunil Jose K	Journal of entomology and zoology studies	2018	4	1	Department of Zoology, Deva
The Marshall-Olkin IKum Distribution	Lishamol Tomy	Biom Biostat Int. J	2018	0	0	Department of Statistics, Deva Matha College, Kuravilangad
A Retrospective Study on Lindley Distribution	Lishamol Tomy	Biom Biostat Int. J	2018	0	0	Department of Statistics, Deva Matha College, Kuravilangad

**14. RESEARCH ORIENTED SEMINARS & WORKSHOPS**

Number of professional development / administrative training programmes organized by the College 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)
2017	Workshop on NAAC Accreditation		12-08-2017	13-08-2017	76	0
2017	Workshop on UGC Revised Regulation		17-10-2017	17-10-2017	27	1

2017	NA	Pre- NAAC Administrative Audit	01-08- 2017	01-08- 2017	0	18
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**15. EXTENSION ACTIVITIES UNDERTAKEN**

<b>Title of the activities</b>	<b>Organising unit/agency/ collaborating agency</b>	<b>Number of teachers participated in such activities</b>	<b>Number of students participated in such activities</b>
ODF program	NCC unit, Adimali Grama Panchayath	1	50
Tree distribution	NCC Unit, Rotary Club	1	250
Tree plantation	NCC Unit	1	50
Urjakiran Rally	NCC unit, NSS unit, Botany SF and Energy Management Kerala	1	300
Adventure training for NCC cadets	NCC Unit	1	108
Entrepreneurship Awareness Class	ED club, Commerce department, District Industries centre	2	50
Industrial Visit	ED club, Commerce department	2	47
Food fest	Department of commerce	4	30
Visit to Orphanage	Department of physics	2	32
Speech Training Program	Oratory club	3	42
Debates on Current issues	Oratory club	3	15
Book Exhibition	Oratory club, Malayalam department	5	25
T V Channel Discussion	Oratory club, Shalom Television	1	25
Talk on women empowerment	Women's Forum	4	60
Legal Awareness Class	Women's Forum, Archana Women's Centre, Ettumanoor	4	100
Anti Narcotic awareness	NSS and Community Health Centre Koodalloor	2	50

Flash mob on substance abuse on Youth Day	NSS and Community Health Centre, Koodalloor	2	20
Online electoral roll entry of students	Dept. of Politics and Election commission	2	40
Yoga Day Celebration	Yoga Club	3	100
Yoga class for NSS	Yoga club	3	100
Yoga class for railway employees as part of yoga day celebration	Yoga Club	3	10
Yoga training at nearby DB college, Thalayolaparambu	Yoga Club	3	60
Yoga training at Decathlon, Kottayam	Yoga club	3	50
Bhalika Bhavan Visit	NCC Unit	1	50
Blood Donation	NCC Unit and Pala Blood Forum	1	75
Cancer Awareness Program, CAP at Campus Program	NCC Unit and Sangakshetra Changanacherry	1	900
Hair Donation	NCC Unit and Sangakshetra	1	10
Independence Day Celebrations	NCC Unit	1	250
Manjoor Mansoon Mela and Mass Fishing Competition	NCC Unit, Kottayam Tourism Development Council, Kudumbasree Units	1	500
Marian Sainyam Visit	NCC unit	1	50
Midukki Talent Show	Women's Forum	4	10
Career Guidance Class	Women's Forum	4	55
Counselling for OKHI affected families	Women's Forum	4	5
Education Promotion for OKHI affected girls	Women's Forum	4	5
Jaivom 2017 An Organic farming literacy	NSS unit	2	100
Organic paddy cultivation in 2 acres	NSS unit	2	100
Organic vegetable cultivation	NSS unit	2	100
Yoga Day Celebration	NSS unit, Yoga club	2	98
Environment day	NSS unit	2	100



Shuchithwa mission	NSS unit	2	100
Plastic waste removal and cleaning of public places	NSS unit, Special school Nadukunnu	2	100
Volunteer ship in special Olympics	NSS unit, Special school Nadukunnu	2	10
Leadership Training	NSS unit and ALTIUS	2	25
National Integration programme, Performance of Baul song	NSS and Department of English	2	100

### **16. AWARDS & RECOGNITIONS**

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

<b>Year of Award</b>	<b>Name of full time teachers receiving awards from state level, national level, international level</b>	<b>Designation</b>	<b>Name of the award, fellowship, received from Government or recognized bodies</b>
2017-18	Baby Mathew	Associate Professor	Member PG Board of Studies MG University
2017-18	Dr. Deepu Jose Sebastian	Associate Professor	Member UG Board of Studies MG University
2017-18	Anu P Mathew	Assistant Professor	Award of the ICSSR Full Term Centrally - Administered Fellowship for the year 2017-18
2017-18	Dr. Ansamma Thomas	Associate Professor	Income Tax Dept. Govt of India
2017-18	Dr. Jaison P Jacob	Assistant Professor	Best NSS Programme Officer
2017-18	Sri. K J Mathew	Associate Professor	Member UG Board of Studies MG University
2017-18	Dr. Lishamol Tomy	Assistant Professor	Member UG Board of Studies MG University
2017-18	C M George	Assistant Professor	Member UG Board of Studies MG University
2017-18	Subin Varghese	Assistant Professor	Member UG Board of Studies MG University

**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
Overall Performance	Certificate of merit for the best NSS Unit under MG University	Mahatma Gandhi University	200
Organic Farming	Jaivakalaalaya Puraskaaram	Jaivakarshaka Samithi, Kerala.	200

**SCHOLARSHIPS FOR STUDENTS**

Name /Title of the scheme	Number of students	Amount in Rupees
Fr. Pazhampilly Memorial Scholarship	1	2000
Scholarship Instituted by the Dept. of Chemistry	1	200
Proficiency award	1	1000
Prof. T.M. Devasia Scholarship	5	500
Prof. T. C. Kuriakose Scholarship	2	500
Prof. N.M. Mathew Scholarship	1	500
Prof. V.F. George Scholarship	1	500
Prof. George Mathew Scholarship	1	500
Prof. P. D. Pathrose Endowment	1	500
Prof. P. D. Pathrose Scholarship	1	500
E.S. Joseph Memorial Scholarship	1	500
Ajesh P.B. & Arun Kumar P.K. Memorial Scholarship	1	500
Prof. Thomas Sebastian, Vazhayil Memorial Endowment	1	500

Prof. Thomas Sebastian, Vazhayil Memorial Endowment	1	500
Sri. Thomas Sebastian, Vazhayil Memorial Scholarship	1	1000
Prof. P J Cyriac Endowment	2	500
Prof. Mary Jacob Endowment	1	500
Prof. Thresiamma John	1	1000
Dr. T. T. Devasia	1	1000
Dr. Tomy Jose C	1	1000
K. M Mercykutty Endowment	1	1000
Dr. M S Michael	1	1000
Thomas Sebastian Kodukappallil Memorial Scholarship	1	2000
M. A. Marykutty Endowment	1	2000
Dr.APJ Abdul kalam endowment	1	2500
Harikrishnan memorial endowment	1	2500
Dr.APJ Abdul kalam endowment	1	2500
Harikrishnan memorial endowment	1	2500
Scholarship Instituted by the Dept. of Zoology	2	5400
Prof. Cicilamma Joseph endowment for individual champions	2	600
Total	38	35700

**17. COACHING FOR NET, COMPETITIVE EXAMS ETC.**

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
Mentoring	07-11-2017	1789	College
Bridge Course in Physics	07-10-2017	32	College
Bridge Course in Commerce	07-04-2017	5	College
Remedial Coaching in Physics	07-10-2017	10	College
Yoga	17/07/2017	35	College
Counselling	07-04-2017	94	College
Entrepreneurship Development Seminar	20/12/2017	45	District Industries Centre
Finishing School	03-03-2018	45	Synergen Consultants
Language lab	07-04-2017	420	College

**18. LIST OF STUDENTS QUALIFIED DIFFERENT COMPETITIVE EXAMS**

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 counselling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	NET and SET Coaching	153	0	17	0
2017	Finishing School	0	45	0	27

**19. ACHIEVEMENTS AND ACTIVITIES- NSS**

The NSS Units of Deva Matha College actively participate in the personality formation of the students. It engages students with various programmes and activities which make them responsible civilians of our country. This year NSS unit invested their efforts in paddy field cultivation and it harvested a fruitful result.

**20. ACHIEVEMENTS AND ACTIVITIES- NCC**

The NCC aims at developing character, comradeship, discipline, secular outlook and capacity for leadership in young men and women and stimulating their interest in the defence of the country. "UNITY and DISCIPLINE" is the motto of this Youth Organisation. NCC offers its cadets, the opportunity to associate with the cadets from the entire country. They get the chances to attend camps like ATC, Tal Sainik Camp (TSC), Republic Day Camp (RDC), National Integration Camps(NIC), Army Attachment

Camps, and All India Trekking, Mountaineering and Paragliding Courses. Major Activities of NCC at Deva Matha College are -Participation in National Celebrations such as Independence and Republic Day Parades National Camps, Participation in various movements of National Importance such as Swachh Bharat, Blood Donor's forum Anti - Drug Awareness, Disaster Management Awareness, Orphanage visit and rehabilitation A well-groomed NCC cadet will be a true Indian by all means of life and being a cadet will be surely an exciting experience for all defence aspirants.

**Major Outreach Programmes**

**URJAKIRAN RALLY - Awareness Campaign in National Energy Conservation Day 14 Dec 2017**

**\* Hair Donation and Cancer Awareness 11 Dec 2017**

**\* Aids Awareness program was conducted on 4 th December 2017.**

**21. TEACHERS UNDERGOING ORIENTATION, REFRESHER, SHORT TERM AND FDPS**

Many teachers attended professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year.

<b>Title of the professional development programme</b>	<b>Number of teachers who attended</b>	<b>From Date</b>	<b>To date</b>	<b>Duration</b>
Orientation Programme	1	21/02/2018	20/03/2018	28
Orientation Programme	1	03-01-2018	28/03/2018	28
Orientation Programme	1	21/02/2018	27/03/2018	28
Orientation Programme	1	03-01-2018	28/03/2018	28
Orientation Programme	1	02-02-2018	03-03-2018	28
Refresher Course	2	15/12/2017	30/12/2017	15
Refresher Course	1	08-09-2017	29/08/2017	21
Refresher Course	1	17/01/2018	02-06-2018	21
Refresher Course	1	02-01-2018	21/02/2018	21
Refresher Course	1	02-01-2018	21/02/2018	21
FDP	1	08-01-2017	31/05/2018	1
FDP	1	06-01-2017	31/05/2018	1
FDP	1	06-01-2017	31/05/2018	1
Orientation Programme	1	06-08-2017	07-05-2017	28
Orientation Programme	1	11-07-2017	12-05-2017	28
Orientation Programme	1	02-12-2018	13/03/2018	28
Orientation Programme	1	28/02/2018	27/03/2018	28

## **22. INITIATIVES OF IQAC**

<b>Quality initiatives by IQAC during the year for promoting quality culture</b>			
Item/Title of Quality Initiative	Date	Duration in day	Number of participants/beneficiaries
Pre NAAC Visit - External Academic Audit	01-08-2017	1	100
Pre NAAC Visit - Internal Academic Audit	06-07-2017	2	100
Student IQAC Training	11-09-2017	1	90
Workshop on NAAC Assessment and Accreditation	12-08-2017	2	76

## **23. SIGNIFICANT CONTRIBUTIONS MADE BY IQAC DURING THE CURRENT YEAR**

- (1) Successful completion of 3rd Cycle of Accreditation by NAAC (Re Accredited by NAAC with 'A' Grade. CGPA 3.23)
- (2) Conducted Workshop on NAAC Accreditation for teaching and nonteaching staff of the College.
- (3) Conducted Internal as well as External Academic Audit of Departments and orientation of Students IQAC, as preparation of NAAC visit
- (4) Free internet access to all by making campus WiFi
- (5) Library automation in progress

## **24. TRAINING PROGRAMMES ORGANIZED BY THE IQAC DURING THE ACADEMIC YEAR**

SI No	Name of the Programme	Date	Teaching/ Administrative Staff	Number of Participants
1	One Day Workshop on Google Drive Management	27/12/2017	Teaching and Administrative Staff	98



**25. MAJOR FESTS AND PROGRAMMES ORGANIZED BY DIFFERENT ASSOCIATIONS / CLUBS**

<b>Title of the activities</b>	<b>Organising unit/agency/ collaborating agency</b>	<b>Number of teachers participated in such activities</b>	<b>Number of students participated in such activities</b>
ODF program	NCC unit, Adimali Grama Panchayath	1	50
Tree distribution	NCC Unit, Rotary Club	1	250
Tree plantation	NCC Unit	1	50
Urjakiran Rally	NCC unit, NSS unit, Botany SF and Energy Management Kerala	1	300
Adventure training for NCC cadets	NCC Unit	1	108
Entrepreneurship Awareness Class	ED club, Commerce department, District Industries centre	2	50
Industrial Visit	ED club, Commerce department	2	47
Food fest	Department of commerce	4	30
Visit to Orphanage	Department of physics	2	32
Speech Training Program	Oratory club	3	42
Debates on Current issues	Oratory club	3	15
Book Exhibition	Oratory club, Malayalam department	5	25
T V Channel Discussion	Oratory club, Shalom Television	1	25
Talk on women empowerment	Women's Forum	4	60
Legal Awareness Class	Women's Forum, Archana Women's Centre, Ettumanoor	4	100
Anti Narcotic awareness	NSS and Community Health Centre Koodalloor	2	50
Flash mob on substance abuse on Youth Day	NSS and Community Health Centre, Koodalloor	2	20

Online electoral roll entry of students	Dept. of Politics and Election commission	2	40
Yoga Day Celebration	Yoga Club	3	100
Yoga class for NSS	Yoga club	3	100
Yoga class for railway employees as part of yoga day celebration	Yoga Club	3	10
Yoga training at nearby DB college, Thalayolaparambu	Yoga Club	3	60
Yoga training at Decathlon, Kottayam	Yoga club	3	50
Bhalika Bhavan Visit	NCC Unit	1	50
Blood Donation	NCC Unit and Pala Blood Forum	1	75
Cancer Awareness Program, CAP at Campus Program	NCC Unit and Sangakshetra Changanacherry	1	900
Hair Donation	NCC Unit and Sangakshetra	1	10
Independence Day Celebrations	NCC Unit	1	250
Manjoor Mansoon Mela and Mass Fishing Competition	NCC Unit, Kottayam Tourism Development Council, Kudumbasree Units	1	500
Marian Sainyam Visit	NCC unit	1	50
Midukki Talent Show	Women's Forum	4	10
Career Guidance Class	Women's Forum	4	55
Counselling for OKHI affected families	Women's Forum	4	5
Education Promotion for OKHI affected girls	Women's Forum	4	5
Jaivom 2017 An Organic farming literacy	NSS unit	2	100
Organic paddy cultivation in 2 acres	NSS unit	2	100
Organic vegetable cultivation	NSS unit	2	100
Yoga Day Celebration	NSS unit, Yoga club	2	98
Environment day	NSS unit	2	100

Shuchithwa mission	NSS unit	2	100
Plastic waste removal and cleaning of public places	NSS unit, Special school Nadukunnu	2	100
Volunteer ship in special Olympics	NSS unit, Special school Nadukunnu	2	10
Leadership Training	NSS unit and ALTIUS	2	25
National Integration programme, Performance of Baul song	NSS and Department of English	2	100

**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
Swachh Bharat	NSS unit and M G University	Suchithwa awareness Drive	2	22
AIDS Awareness	NSS unit and M G University	AIDS awareness rally and Blood donation	2	20
AIDS Awareness Program	NCC unit, Public health department, Kerala state aids control society and Pala blood forum	AIDS awareness rally	2	108
Shuchithwa mission	NSS Unit, Kuravilangad Grama Panchayath	Cleanliness awareness program	2	100
Gender Issue	Women's Forum	Talk on Women Empowerment	4	60
Gender Issue	Women's Forum, Archana Women's Centre, Ettumanoor	Legal awareness class	4	100

<b>Sports and cultural activities / competitions organised at the institution level during the year</b>		
<b>Activity</b>	<b>Level</b>	<b>Number of Participants</b>
Casus Belli South India Level Management Fest	National	455
Lit- Quiz	State	12
Annual Games	College	400
Roll Ball	State	240
Mini Net Ball Championship	District	240
Treasure Hunt	College	10
Senior Net Ball Championship	District	288
Throw Ball Senior Championship	District	384
Photography Competition	College	15
Energy Conservation Rally	College	165
Energy Conservation Based Poster Exhibition	College	105
Radiance- Debate	College	21
Chemi- Quiz	State	8
Urjakiran Quiz	College	5
Seminar Competition- Physics	State	13

College Union Inauguration	College	1600
Arts Day	College	560
Ka Twastr- Intercollegiate Dissertation Competition	State	8
Sub Junior Net Ball Championship	District	144
Junior Net Ball Championship	District	168
Pro- Life Exhibition	College	300
Science Exhibition	College	400
Annual Sports meet	College	400

**26. INTERNSHIPS & COLLABORATIONS**

<b>Number of Collaborative activities for research, faculty exchange, student exchange during the year</b>			
<b>Nature of activity</b>	<b>Participant</b>	<b>Source of financial support</b>	<b>Duration</b>
Research	St. Thomas College, Palai	NOT APPLICABLE	365
Research	Government College, Kottayam	NOT APPLICABLE	365
Research	Mahatma Gandhi University, Kottayam	NOT APPLICABLE	365
Research	Kannur University	NOT APPLICABLE	365
Research	Kerala Sahitya Academy	NOT APPLICABLE	365

**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
Student Project	Student Project	St Stephens College, Uzhavoor	01-06-2017	31-05-2018	2, Ashitha Sunny and Aswathy S Nair
Characterization Facility Sharing	Characterization Facility Sharing	Mar Thomas College, Thiruvalla	01-06-2017	31-05-2018	1, Angel Susan Cherian
Characterization Facility Sharing	Characterization Facility Sharing	UANL - Mexico	01-06-2017	31-05-2018	Dr. S. Shaji, Material Science Division

**27. PROMOTION FOR GENDER EQUITY**

During this academic year many programmes were conducted to promote gender equity among students.

Date	Programme	Activities
<b>22-07-2017</b>	Talk on Women Empowerment	A seminar with the theme and title "Women Empowerment" was conducted on 22/7/2017 by Dr. Brincy Mathew, Assistant Professor, Deva Matha College, Kuravilangad.
<b>27/9/2017</b>	Legal Awareness Class for Women	The Women's forum of Deva Matha College, Kuravilangad conducted a Legal Awareness Class for Women on 27 <sup>th</sup> September 2017. The class was led by Adv. Shiny Gopi of Archana Women's Centre, Ettumanoor, Kottayam
<b>9/10/2017</b>	Midukki Talent Show	<b>The Talent Show has really been a wonderful opportunity for the students to showcase their talents, express their views and opinions on different issues and most importantly to bring out the "Midukki"(the smart girl) within themselves.</b>

<b>15/11/2017</b>	Career Guidance Class	The Women's forum of Deva Matha College, Kuravilangad conducted a Career Guidance class on 15/ 11 / 2017 with an objective of introducing the new career opportunities and possibilities to the students by Dr. Sr. Fancy Paul - Assistant Professor, Department of English, Deva Matha College, Kuravilangad.
<b>5/12/2017</b>	Cancer and Health Awareness Programme	A Cancer and Health Awareness programme was conducted by the Women's forum of Deva Matha College Kuravilangad on 05/ 12 / 2017. The awareness talk was led by Sri. Cyriac Chazhikadan.
<b>11/12/2017</b>	Hair Donation and Cancer Awareness Programme	A Hair Donation and Cancer Awareness Programme was conducted by the Women's Forum of Deva Matha College, Kuravilangad on 11 <sup>th</sup> December 2017. Kottayam District Excise Commissioner Sri. Suresh Richard delivered the talk. Twenty-Five students and one staff donated their hair.
<b>23-01-2018 and 29-01-2018</b>	Counselling series for Okhi affected families	Counselling series for Okhi affected families by Dr. Sr. Fancy Paul - Assistant Professor, Department of English, Deva Matha College Kuravilangad was done.

## **28. ALUMNI**

Alumni Association conducts its general meeting on the second Saturday of December every year. Alumni association honours the Golden Jubilee batches of the PDC and the Silver Jubilee batches of UG and PG. Poorva Vidhyarthi Ratna (Gem of the Alumni) award is given to the outstanding Alumni. 4 executive committee meetings and one general meeting on 09/12/2017 were conducted. Alumni was actively engaged in the NAAC reaccreditation process of 2017.

## **29. P T A**

- PTA meetings were held twice in the year 2017-18. -Suggestions regarding the academic and infrastructural improvements were obtained.
- PTA sponsored a new -set toilet facilities for the students, worth Rs.1.25 Lakhs
- Supports the maintenance of discipline on campus



### **30. GO GREEN INITIATIVES**

- Efforts to reduce Carbon Footprint: Saplings are planted and trees preserved to keep the campus green.
- Organic farming and poly house farming. Cultivation of organic vegetables at college. Poly house farming initiated with the support of Agricultural department, Govt. of Kerala.
- Hazardous waste management: An incinerator is installed in the college to effectively dispose hazardous waste such as thermocol and plastic.
- Energy conservation initiatives. Proper and timely maintenance of electric wiring and cabling to minimize energy wastage. College has started converting into energy saving LED lights and solar energy alternatives.
- Rain water harvesting system. College has constructed a rain water harvesting tank (4 lakhs litre capacity) during the current year to preserve water for usage at time of water scarcity

### **31. BEST PRACTICESBESTPRACTICE 1**

**Title**     *Rediscovering Oneself through Yoga*

- Objectives**
1. To enable the students to have good health
  2. To possess emotionalist ability.
  3. To attain higher level of consciousness

**The Context** Youth face constant pressure to excel at studies, get a job, manage relationships, and deal with numerous other problems. Yoga brings together physical and mental disciplines and also helps to achieve a peaceful body and mind; it helps to manage stress and anxiety and keeps them relaxing. It also helps in increasing flexibility, muscle strength and body tone

**The Practice:** -One of the best practices of Deva Matha College is training our students in practicing Yoga and spreading the advantages of yoga in the society by preparing and giving opportunity to students to practice and teach holistic yoga. Regular practice of

yoga is conducted in the college during evenings and trained faculty guide the students in practicing the same. Training programmes are conducted and faculty and students acts as resource persons in these programs.

**2. Evidences of Success:-** The college has also regularly bagging prizes in university level yoga championships. Demonstrated Yoga on 19<sup>th</sup> June 2017 at Deva Matha College Auditorium as part of the celebration of International yoga day conducted by the Nehru Yuva Jana Kendra, Kottayam under the Ministry of Youth Affairs and Sports under the auspicious of Deva Matha yoga centre. Deva Matha college yoga centre conducted yoga training at Railway conference hall, railway station Kottayam for the railway employees .About 20 employees participated in the program .Deva Matha college yoga centre conducted yoga training at DB college on 18/06/2017, Thalayolaparambu. This was led by Ass. Prof Dr. Jobin Jose, Prof. Sathees Thomas.Classes were taken by our students and about 60students participated in the program.



A regular and systematic practice led the team

## **Objectives**

1. To give giving hands one experience to students in organic farming.
2. To understand the importance of conserving environment and natural resources, re- establishing ecological balance, need sustainable agriculture, conservation of flora and fauna.

**The Context:-** Today's youth is not familiar with agriculture and its ways. We are dependent on other states for agricultural crops. More over the contamination of food by over use of fertilizers and pesticides. This program is to make the youth of the college aware of this problems and to make them have healthy food practices

**The Practice: -** Our students under the auspices of NSS undertook vegetable cultivation in the campus in organic way. We had a very good harvest. Only organic manure like cow dung and jeevaamrutham, and organic pesticides like n e moil were used for the cultivation.

The most important and prestigious activity of the year was the fallow land paddy cultivation that the college undertook in two acres. The paddy field had been laid barren for the last twenty years. We reclaimed the land and cultivated paddy with the assistance of agricultural department. Our students got a first-hand experience of paddy cultivation. From preparing the land to harvest, they witnessed various stages involved in the cultivation of paddy. The percentage of paddy cultivation is becoming less and less every year and the people of Kerala are depending more and more on other states for getting their staple food. We believe that our fallow land cultivation has given our students positive experiences and examples that would help them in their lives.

**Evidences of Success:-**The college won Jaiva Kalalaya Puraskaram (Award for Best College Practicing Organic Farming) for the academic year 2017-18.



Certificate of Appreciation to the college issued by All Kerala Society for Organic Farming











Celebrating the harvest of hard work.....

