സമഗ്രശിക്ഷഇടുക്കിജില്ലാ പ്രോജക്ട് കോ-ഓർഡിനേറ്ററുടെ നടപടിഉത്തരവ്

(ഹാജർ :ശ്രീമതി. ബിന്ദുമോൾ ഡി, ഡി.പി.സി)

വിഷയം: എസ്.എസ്.കെ ഇടുക്കി-2019-20ശാസ്ത്രപഥം-ത്രിദിനാസിഡൻഷ്യൽ ക്യാമ്പ്-IInd Spell പാവനാത്മ കോളേജ് മുരിക്കാശ്ശേരി, ശാസ്ത്രപഥം കോ-ഓർഡിനേറ്റർക്ക്-മുൻകൂർ തുക അനുവദിച്ചുത്തരവാകുന്നത് സംബന്ധിച്ച്.

സൂചന :1.സ്റ്റേറ്റ് പ്രോജക്ട്ഡയറക്ടറുടെ 03.01.20 ലെ കത്ത് നം.പി3/2790/19/SSk

2. സ്റ്റേറ്റ് പ്രോജക്ട്ഡയറക്ടറുടെ 07.01.20 തീയതിയിലെഉത്തരവ് നമ്പർ.പി3/2790/19/SSk.

ദ.ശാസ്ത്രപഥം കോ-ഓർഡിനേറ്റർ, പാവനാത്മ കോളേജ് മുരിക്കാശ്ശേരിയുടെ അപേക്ഷ.

ഉത്തരവ് നം - A2/234/19/ SSK IDK dt ു≠/01/2020

മേൽസൂചന പ്രകാരം ഹയർസെക്കണ്ടറി, വൊക്കേഷണൽ ഹയർസെക്കന്ററി ഒന്നാംവർഷ സയൻസ് വിദ്യാർത്ഥികൾക്കായി ശാസ്ത്രപഥം ത്രിദിന റസിഡൻഷ്യൽ ക്യാമ്പ് 2 സ്പെല്ലിലായി നടത്തുവാൻ നിർദ്ദേശിച്ചിരിക്കുന്നു.

സൂചന (2) പ്രകാരം ശാസ്ത്രപഥം സാമ്പത്തിക ധന വിനിയോഗത്തിന്റെ മാർഗ്ഗരേഖ സ്റ്റേറ്റ് പ്രോജക്ട് ആഫീസിൽ നിന്നും ലഭിച്ചിരിക്കുന്നു.

മേൽസൂചന (3) പ്രകാരം ശാസ്ത്രപഥംകോ-ഓർഡിനേറ്റർ ശ്രീ. കിരൺ മാത്യു, പാവനാത്മ കോളേജ് മുരിക്കാശ്ശേരി, ടി പരിപാടിയുടെ നടത്തിഷിലേക്കുള്ള തുക അനുവദിക്കുന്നതിനുളള അപേക്ഷയും പാവനാത്മ കോളേജ് മുരിക്കാശ്ശേരിയുടെ ബാങ്ക് അക്കൗണ്ട് വിശദാംശങ്ങളും സമർഷിച്ചിരിക്കുന്നു.

ടി സാഹചര്യത്തിൽ പാവനാത്മ കോളേജ് മുരിക്കാശ്ശേരിയിൽവച്ച് ജനുവരി 31 മുതൽ ഫെ ബ്രുവരി 2 വരെ നടക്കേണ്ട ശാസ്ത്രപഥം (സയൻസ്) ക്യാമ്പിന് താഴെ കൊടുത്തിരിക്കുന്ന പ്രകാരം സാമ്പത്തികം അനുവദിച്ചുത്തരവാകുന്നു.

ആകെ പങ്കാളികൾ

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 വിദ്യാർത്ഥികൾക്കുള്ള യാത്രാപ്പടി യഥാർത്ഥ ചെലവ്

- 200/- (പരമാവധി)

 താമസം, ഹാൾവാടക, ഹാൾ ക്രമീകരണം (പരമാവധി)

- 25000/-

 ഭക്ഷണം- @25000/-per day-25000*3ദിവസം = 75000/-(പങ്കെടുക്കുന്ന കുട്ടികളുടെഎണ്ണം 60 ൽ കുറയുകയാണങ്കിൽ ആനുപാതികമായിതുകയിൽകുറവ്വരുത്തേണ്ടതാണ്.)

4. പ്രോഗ്രാം കോ-ഓർഡിനേറ്റർ ഓണറേറിയം

- 2000 X3 (ദിവസം)=6000/-

5. റിസോഴ്സ് പേഴ്സൺ ഓണറേറിയം

- 4X2000 X3= 24000/-

 ലാബ്അസിസ്റ്റന്റ്/ട്രെയിനിംഗ്അസിസ്റ്റന്റ് -ഓണറേറിയം 8x500 x3 = 12000/ ലാബ് ക്രമീകരണം (പരമാവധി) - 20,000/-

8. പ്രിന്റിംഗ് , സ്റ്റേഷനറി, പബ്ളിസിറ്റി , ശാസ്ത്രസ്ഥാപന സന്ദർശന ചെലവുകൾ, ഡോക്യുമെന്റേഷൻ മറ്റ് ഓർഗനൈസിംഗ്ചെലവുകൾ

- 40,000/-

9. മെന്റർമാർക്കുള്ള ഓണറേറിയം 10x300x3 = 9000/-

10 റിസോഴ്സ് പേഴ്സൺമാർക്കുള്ളടി.എ/ഡി.എ (പരമവാധി) 25000/-

ആകെ 2,48,000

ടി തുകയുടെ 80% ആയ 198400/- രൂപ ശാസ്ത്രപഥം കോഡിനേറ്റർ ശ്രീ കിരൺ മാത്യു, പാവനാത്മ കോളേജ് മുരിക്കാശ്ശേരിയ്ക്ക് താഴെ കൊടുത്തിരിക്കുന്ന അക്കൗണ്ട് നമ്പരിലേക്ക് ഈ ട്രാൻസ്ഫർ ചെയ്ത് നൽകുന്നതിന് ഉത്തരവാകുന്നു.

Sl.No	Name Of Institution	Amount Sanctioned	Name Of Bank	A/C No	IFC Code
1	Pavanathma 19840 College	198400	Canara Bank	5510101000051	CNRB0005510

ടി പരിപാടിയുടെ നടത്തിഷിന് ശേഷം 7 ദിവസത്തിനകം മുൻകൂർ തുക സെറ്റിൽ ചെയ്യേണ്ടതാണ്.

ടി.തുക 2019-20 ആർ.എ.എ ശീർഷകത്തിൽ വകയിരുത്തേണ്ടതാണ്ട്.

To

ശ്രീ. കിരൺ മാത്യു, പാവനാത്മ കോളേജ് മുരിക്കാശ്ശേരി

ജില്ലാ പ്രോജക്ട്കോ-ഓർഡിനേറ്റർ സമഗ്രശിക്ഷ ഇടുക്കി.

Copy to

1.A1 Section, AO

2. Accountant

3. Stock File

6:15 am-6:30 am : Tea **SESSION 13** : Artificial Intelligence and its Opportunities 6:30 am-8:00 am Mr. Robin Jacob Roy Research Scholar, Department of Physics, S.B College Changanassery. 8:00 am-8:30am : Breakfast **SESSION 14** 8:30 am-10:00 am : Scientific Exploration in Data Age Mr. Linn Abraham Research Scholar, Department of Physics, Pondicherry University. **SESSION 15** 10:00 am - 11:30 am :Astronomy and Astrophysics Dr. Joe Jacob HOD Dept. of Physics, Newman College Thodupuzha. 11:30 am - 11:45 am :Tea break **SESSION 16** 11:45 am - 1:15 am **Laboratory Visit** 1:15 pm - 1:45 pm :Lunch **SESSION 17** 1:45 pm - 3:15pm :Serendipity in Science Mr. Saji K. Jose Head of the Department of Chemistry, Pavanatma College N 3:15 pm - 4:45 pm:Valedictory function Welcome :Dr.Rajeev T Ulahannan(Joint-coordinator) Presidential Address :Dr. Johnson V (Principal) **Felicitation** : Fr.Dr.Bennichan Scaria (Vice Principal) : Dr. Saji Joseph (HOD Physics) 3 :Mr. Saji K. Jose (HOD Chemistry) :Dr. Kiran Mathew (Coordinator) Vote of thanks

- 1. Dr. Johnson V.(Principal)
- 2. Fr.Dr.James Punnaplackal (Bursar)
- 3. Coordinator: Dr. Kiran Mathew
- 4. Joint-coordinator : Dr. Rajeev T Ulahannan

:Tea

Organizing Committee

5. Dr. Tijo James

4:45 pm

- 6. Mr. Tijo Antony
- 7. Mr. Gijo George
- 8. Mr. Joyson George
- 9. Smt. Athira Divakaran
- 10. Smt. Anju Augustine

Contact Details

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sastrapadham@pavanatmacollege.org



സമഗ്രശിക്ഷാ കേരളം

സുഹൃത്തെ,

വിദ്യാർത്ഥികളിൽ ശാസ്ത്രാഭിരുചിയും ശാസ്ത്രാവബോധവും ഗവേഷണപാടവവും വളർത്തുക എന്ന ലക്ഷ്യത്തോടെ സമഗ്ര ശിക്ഷാ കേരളം, ഹയർസെക്കന്ററി വിദ്യാഭ്യാസവകുപ്പുമായി സഹക രിച്ച് സംസ്ഥാനത്തെ ഒന്നാംവർഷ ഹയർസെക്കന്ററി വിദ്യാർത്ഥികൾക്ക് വേണ്ടി കഴിഞ്ഞ അധ്യയന വർഷം മുതൽ ആരംഭിച്ച പദ്ധതിയാണ് ശാസ്ത്രപഥം. ഇടുക്കി ജില്ലയിൽ ഈ അദ്ധ്യയനവർഷം ന ടത്തപ്പെടുന്ന ശില്പശാലകളിൽ ഒന്നിന് പാവനാത്മാ കോളേജ് ആതിഥ്യം വഹിക്കുന്നു. മൂന്നുദിവസ മായി നടക്കുന്ന സഹവാസ ശില്പശാലയിൽ ജില്ലയിലെ വിവിധ സ്കൂളുകളിൽ നിന്നും തെരഞ്ഞെ ടുക്കപ്പെട്ട അറുപതോളം വിദ്യാർത്ഥികളാണ് പങ്കെടുക്കുന്നത്. വിദഗ്ധരുടെ ക്ലാസുകൾ,ശാസ്ത്രപരീ ക്ഷണങ്ങൾ,ഫീൽഡ്ട്രിപ്പ്, ശാസ്ത്രസാങ്കേതിക സ്ഥാപന സന്ദർശനം എന്നിവ പദ്ധതിയുടെ ഭാഗമായി ഒരുക്കിയിട്ടുണ്ട്. വിദ്യാഭ്യാസ,ഗവേഷണ മേഖലകളിലെ പ്രമുഖർ പങ്കെടുക്കുന്ന ശാസ്ത്രപഥം പദ്ധതി യുടെ ഭാഗമാകാൻ ഏവരെയും സാദരം ക്ഷണിക്കുന്നു. സ്നേഹപൂർവ്വം,

ഡോ. എ.പി കുട്ടികൃഷ്ണൻ സ്റ്റേറ്റ് പ്രൊജക്റ്റ് ഡയറക്ടർ എസ്.എസ്.എ കേരള

ശ്രീമതി. ബിന്ദുമോൾ ഡി. ഡിസ്ട്രിക്റ്റ് പ്രോജക്റ്റ് കോർഡിനേറർ

ഡോ. ജോൺസൺ വി. പ്രിൻസിപ്പാൾ, പാവനാത്മാ കോളേജ്

ഡോ. കിരൺ മാത്യൂ കോർഡിനേറ്റർ, ശാസ്ത്രപഥം 2020

8:00 am-9:15 am Registration

9:30 am-11:00 am Welcome

: Inauguration ceremony

Dr. Kiran Mathew (Coordinator)

Presidential Address

: **Dr. Johnson V.** (*Principal*)

Inauguration

: Rev Fr. Jose Plachickal (Manager)

Key Note Address

: Mr. Saby varghese (Asst Forest Conservator Idukki)

Project Description

: **Smt. Bindumol D.** (SSK District Coordinator) : Fr.Dr. James Punnaplackal (Bursar)

Felicitation

Mr. Sijo P George (HOD Dept. of Mathematics)

Vote of Thanks

Dr. Rajeev T Ulahannan (Joint Coordinator)

11:00 am-11:10 am

: Tea break

SESSION 1

1-0

11:15 am-1:15 pm

: Odonates in Kerala

Dr. Abraham Samuel,

Former HOD, Dept. of Zoology, CMS College Kottayam, President, Tropical Institute of Ecological Sciences.

1:15 pm-1:50 pm Lunch

SESSION 2

2:00 pm-4:00 pm

: Tropic Biodiversity Conservation in Kerala

Dr. Nelson P. Abraham,

Former HOD Dept of Zoology, St. Thomas College

Kozhencherry.

4:00 pm-4:10 pm

Tea break

SESSION 3

SESSION 4

4:15 pm-5:30 pm 5:30 pm-6:30 pm

6:30 pm-7:45pm

7:45 pm -8:15 pm **SESSION 5**

8:15 pm-9:15 pm

SESSION 6

9:15 pm - 10:15 pm

Laboratory Visit

: Fresh up

: Soft Skills for Personality Development

Mr. Gokul J.B. Dept. of English, Pavanatma College Murickassery.

: Dinner

Science & Pseudo-Science

Dr. Mathew K. Varghese

Dept. of Physics, PavanatmaCollege Murickassery.

: Role of Science in Social Renaissance

Dr. Saii Joseph

HOD, Dept. of Physics, Pavanatma College Murickassery.

6:15 am-6:30 am **SESSION 7**

6:30am-8:00am

8:00 am-8:45 am **SESSION 8**

8:45am-11:00 am 11:00am-11:10 am **SESSION 9**

11:15 am-1:15 pm

1:15 pm-1:45pm

SESSION10

1:45 pm-5:30 pm 5:30 pm-6:30

SESSION 11

6:30 pm-8:00 pm

8:00 pm-8:25 pm **SESSION 12** 8:30 pm-10:30 pm : Tea

: Yoga Training

Mr. Arun Anandan, Member of Indian Yoga Team, Represented India in World Yoga Championship

: Breakfast

: Laboratory Visit

: Tea break

Introduction to Calculus

Dr. Tijo James

Dept. of Mathematics, Pavanatma College Murickassery.

: Lunch

: Field Visit – Idukki & Cheruthony Dam

: Tea Break and Fresh up

Cyber Security

Mr. Bineesh Jose

HOD, Dept. of Computer Science, Pavanatma College.

: Dinner

: Exercise and Sports for Health and Wellness.

Mr. Gijo George

HOD, Dept. of Physical Education Pavanatma College

Sastrapadham–2020 Inauguration

31-01-2020

at

Pavanatma College Murickassery

9:30 am - 11:00 am

1. Prayer

2. Welcome Speech Dr. Kiran Mathew (Coordinator)

3. Presidential Address Dr. Johnson V. (Principal)

4. Inaugural Address Msgr. Jose Plachickal (Manager)

5. Key Note Address Mr. Saby Varghese (Asst Forest Conservator Idukki)

6. Project Description Smt. Bindumol D. (SSK District Coordinator)

7. Felicitation Fr.Dr. James Punnaplackal (Bursar)

Mr. Sijo P George (HOD Dept. of Mathematics)

8. Vote of Thanks: Dr. Rajeev T Ulahannan (Joint Coordinator)

Sastrapadham-2020

Report

31-01-2020 to 02-02-2020

Pavanatma College Murickassery

To widen Science awareness of the students, Sasthrapadham 2020 was organized by Pavanatma College Murickassery from 31/01/2020 to 02/02/2020. The three day camp was sponsored by Samagra Siksha Kerala. The program was intended for First year Higher Secondary students of Science stream.

On 31st January, registration for the program started at 8.00 a.m. Inaugural ceremony started at 9.15 a.m. Co-ordinator of the program, Dr Kiran Mathew made the welcome speech. Principal of the College, Dr Johnson V delivered the presidential address. The camp was inaugurated by Msgr. Fr. Jose Plachickal, the Manager of pavanatma College. The Chief Guest, Mr. Saby Varghese, Asst. Forest Conservator Idukki, delivered the Key Note Address. SSK Idukki District Co-Ordinator, Smt. Bindumol D presented the Project Description. Rev. Dr. James Punnaplackal(Bursar) and Mr. Sijo P George (H.O.D, Dept. of mathematics)were present in the inaugural session. Dr Rajeev T Ulahannan, Joint Co-Ordinator, thanked the dignitaries and students. Inaugural ceremony ended at 11.00 a.m. Throughout the program we have followed the **Green Protocol**.

After the tea break, 1st session commenced at 11.15 a.m. Dr Abraham Samuel presented the topic 'Odonates In Kerala'. The students were mesmerized by the charm of Odonates. The session continued upto 1.15 p.m. After the lunch the 2^{nd} session started at 2.00 p.m. Dr. Nelson P Abraham presented the topic 'Tropic Biodiversity Conservation In Kerala'. students enjoyed the talk and it ended at 4.00 p.m. After the tea break, students visited the Electrical and Electronic section of the Physics Laboratory. Dr Kiran Mathew and Dr Mathew K. Varghese demonstrated various experiments and explained the principles to the students. The lab visit ended at 5.30 p.m and students were allowed a one hour break for fresh-up. Next session on 'Soft Skills For Personality Development' commenced at 6.30 p.m. Mr. Gokul J.B., Department of English, Pavanatma College, handled the session. After the dinner, a talk on 'Science and Pseudo-Science' was presented by Dr Mathew K. Varghese, Department of Physics, Pavanatma college Murickassery. The students actively participated in the discussion session. The 6th session was a talk on 'Role Of Science In Social Renaissance', by Dr. Saji Joseph, Department of Physics. The programs for the first day ended at 10.15 p.m. Students were dispersed for sleep. In the second day, after the bed coffee, 7^{th} session started with 'Yoga training' by Mr. Arun Anandan, member of Indian Yoga team trained the students with various methods in Yoga for

physical and mental wellness. The Yoga session ended at 8.00 a.m for the breakfast. The 'Optics and Spectrometry Laboratory' of Physics Department were visited by the students. Dr Rajeev T. Ulahannan explained various optical and Spectrometry experiments to the students. After the session students visited' Inorganic Chemistry Laboratory'. Mr Saji K Jose and Mr Tijo Antony of the Chemistry Department demonstrated various experiments in inorganic Chemistry and explained the principles to the students. Next session was 'Introduction To Calculus' by Dr Tijo James, Department of Mathematics, Pavanatma College. The session ended at 1.15 p.m. After the lunch, students were guided to Idukki and Cheruthoni Dams for Field visit. Dr Kiran Mathew and mentors guided the students. After the tea and fresh up, the next session started at 6.30 p.m. Mr. Bineesh Jose, Department of Computer Science, Pavanatma College presented a very relevant topic on 'Cybersecurity'. The session continued until the Dinner, at 8.00 p.m. Session 12 was presented by Mr. Gijo George, Department of Physical education, Pavanatma College, on Exercise and Sports For Health and Wellness'. On the 3^{rd} day, the students were assembled in the Seminar hall at 6.15 a.m. After the tea, Mr Robin Jacob, Research Scholar, SB College Changanassery presented the topic 'Artificial Intelligence and It's Opportunities'. The session ended at 8.a.m. After the breakfast, a talk on 'Scientific Exploration In Data Age' was presented by Mr. Linn Abraham, Research Scholar, Pondicherry University. Session 15 was presented by Dr. Joe Jacob, HOD Department of Physics, Newman College. The talk was on 'Astronomy and Astrophysics'. After the tea break, students were guided to Organic Chemistry Laboratory. After the lunch there was a talk on 'Serendipity In Science' by Mr Saji K. Jose, Department of Chemistry, Pavanatma College. The valedictory function was organised in the Seminar Hall, which started at 3.15 p.m. Dr Rajeev T Ulahannan, Co-Ordinator, Science Forum, Pavanatma College, welcomed the guests. Dr. Johnson V. delivered the presidential address. Rev. Dr. Bennichen Scaria, Dr. Saji Joseph, Mr. Saji K. Jose were present for felicitation. Dr. Kiran Mathew thanked S.S.K, Pavanatma College and the students for the successful conduct of the program. The students were dispersed by 4.45p.m.

Programme Schedule

Day-1

1 31-01-2020, 8:00 am - 9:15 am

Registration

2 31-01-2020, 9:30 am - 11:00 am

Inauguration Ceremony

Prayer

Welcome Speech : Dr. Kiran Mathew (Coordinator)

Presidential Address : Dr. Johnson V. (Principal)

Inaugural Address : Msgr. Jose Plachickal (Manager)

Key Note Address : Mr. Saby Varghese (Asst. Forest Conservator Idukki)

Project Description : Smt. Bindumol D. (SSK District Coordinator)

Felicitation : Fr.Dr. James Punnaplackal (Bursar)

Mr. Sijo P George (HOD Dept. of Mathematics)

Vote of Thanks : Dr. Rajeev T Ulahannan (Joint Coordinator)

3 31-01-2020, 11:00 am – 11:10 am

Tea break

4 Session 1 (31-01-2020, 11:15 am – 1:15 pm)

Odonates in Kerala

Dr. Abraham Samuel

Former HOD Department of Zoology, CMS College Kottayam

&

President - Tropical Institute of Ecological Sciences, Kottayam.

5 31-01-2020, 1:15 pm -1:50 pm

Lunch

6 Session 2 (31-01-2020, 2:00 pm – 4:00 pm)

Tropic Biodiversity Conservation in Kerala.

Dr. Nelson P. Abraham

Former HOD Department of Zoology, St. Thomas College Kozhencherry.

7 31-01-2020, 4:00 pm - 4:10 pm

Tea break

8 Session 3 (31-01-2020, 4:15 pm – 5:30 pm)

Laboratory Visit

9 31-01-2020, 5:30 pm – 6:30 pm

Fresh up

10 Session 4 (31-01-2020, 6:30 pm - 7:45 pm)

Soft Skills for Personality Development

Mr. Gokul J. B.

Department of English, Pavanatma College Murickassery.

11 31-01-2020, 7:45 pm – 8:15 pm

Dinner

12 Session 5 (31-01-2020, 8:15 pm - 9:15 pm)

Science & Pseudo-Science

Dr. Mathew K. Varghese

Department of Physics, Pavanatma College Murickassery.

13 Session 6 (31-01-2020, 9:15 pm – 10:30 pm)

Role of Science in Social Renaissance

Dr. Saji Joseph

Head of the Department of Physics, Pavanatma College Murickassery.

Day-2

14 01-02-2020, 6:15 am – 6:30 am

Tea

15 Session 7 (01-02-2020, 6:30 am - 8:00 am)

Yoga Training

Mr. Arun Anandan

Member of Indian Yoga Team, Represented India in World Yoga Championship

16 8:00 am - 8:45 am

Breakfast

17 Session 8 (01-02-2020, 8:45 am – 11:00 am)

Laboratory Visit

18 01-02-2020, 11:00 am - 11:10 am

Tea break

19 Session 9 (01-02-2020, 11:15 am – 1:15 pm)

Introduction to Calculus

Dr. Tijo James

Department of Mathematics, Pavanatma College Murickassery.

20 01-02-2020, 1:15 pm – 1:45 pm

Lunch

21 Session 10 (01-02-2020,1:45 pm - 5:30 pm)

Field Visit - Cheruthony and Idukki Dam

22 01-02-2020,5:30 pm - 6:30 pm

Tea Break and Fresh up

23 Session 11 (01-02-2020, 6:30 pm – 8:00 pm)

Cyber Security

Mr. Bineesh Jose

Head of the Department of Computer Science, Pavanatma College Murickassery.

24 01-02-2020, 8:00 pm - 8:25 pm

Dinner

25 Session 12 (01-02-2020, 8:30 pm – 10:30 pm)

Exercise and Sports for Health and Wellness.

Mr. Gijo George

Head of the Department of Physical Education, Pavanatma College Murickassery.

Day -3

26 02-02-2020, 6:15 am - 6:30 am

Tea

27 Session 13 (02-02-2020, 6:30 am – 8:00 am)

Artificial Intelligence and its Opportunities

Mr. Robin Jacob Roy

Research Scholar, Department of Physics, S.B College Changanassery.

28 02-02-2020, 8:00 am - 8:30 am

Break fast

29 Session 14 (02-02-2020, 8:30 am - 10:00 am)

Scientific Exploration in Data Age

Mr. Linn Abraham

Research Scholar, Department of Physics, Pondicherry University.

30 Session 15 (02-02-2020, 10:00 am - 11:30 am)

Astronomy and Astrophysics

Dr. Joe Jacob

Head of the Department of Physics, Newman College Thodupuzha.

31 02-02-2020, 11:30 am – 11:45 am

Tea break

32 Session 16 (02-02-2020, 11:45 am - 1:15 pm)

Laboratory Visit

33 02-02-2020, 1:15 pm – 1:45 pm

Lunch

34 Session 17 (02-02-2020, 1:45 pm – 3:15pm)

Serendipity in Science

Mr. Saji K. Jose

Head of the Department of Chemistry, Pavanatma College Murickassery.

35 02-02-2020, 3:15 pm - 4:45 pm

Valedictory function

Prayer :

Welcome Speech : Dr. Rajeev T Ulahannan (Joint Coordinator)

Presidential Address : Dr. Johnson V. (Principal)

Felicitation : Fr.Dr. Bennichan Scaria (Vice. Principal)

: Mr. Saji K. Jose (HOD Dept. of Chemistry)

: Dr. Saji Joseph (HOD Dept. of Physics)

Vote of Thanks : Dr. Kiran Mathew (Coordinator)

36 02-02-2020, 4:45 pm

Tea

Contact us

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 04868-263-235
- @ sastrapadham@pavanatmacollege.org

Students Attendance

Sastrapadham–2020 @ Pavanatma College Murick
assery $\,$

31-01-2020 to 02-02-2020

No.	Name of Student	Name of School	FN, Jan-31	AN, Jan-31	FN, Feb-01	AN, Feb-01	FN, Feb-02	AN, Feb-02
1	AGNUS BINU	FMGHSS KOOMPANPARA	×	×	×	×	×	×
2	JANCY JAMES PINHERO	FMGHSS KOOMPANPARA	×	×	×	×	×	×
3	HARITHA HARIDAS	GHSS BISONVALLEY	×	×	×	×	×	×
4	DEVIKA SABU	GHSS BISONVALLEY	×	×	×	×	×	×
5	SIBIN P	GHSS KALLAR	×	×	×	×	×	×
6	TM HARIKRISHNA	GHSS KALLAR	×	×	×	×	×	×
7	ALPHONSE	GHSS MARAYOOR	×	×	×	×	×	×
8	AJITH KURIAN JOMON	GHSS PANICKANKUDY	×	×	×	×	×	×
9	ATHUL P MANICKAM	GHSS PANICKANKUDY	×	×	×	×	×	×
10	BENEESHYA BABY	GHSS PATHINARAMKANDAM	×	×	×	×	×	×
11	JOSMY JOSE	GHSS PATHINARAMKANDAM	×	×	×	×	×	×
12	ATHIRA SAJIKUMAR	GHSS VELLATHOOVAL	×	×	×	×	×	×
13	HYMA.V.J	GHSS VELLATHOOVAL	×	×	×	×	×	×
14	ADHITHYA RAJ	GTHSS MURIKKATTUKUDY	×	×	×	×	×	×
15	VARSHA SALEEM	GTHSS MURIKKATTUKUDY	×	×	×	×	×	×
16	GAUTHAM VINOD	GVHSS KUNCHITHANNY	×	×	×	×	×	×
17	NANDANA RAJEEV	GVHSS KUNCHITHANNY	×	×	×	×	×	×
18	ALAN SAIJI	GVHSS MANIYARANKUDY	×	×	×	×	×	×
19	THANZIL THAJ	GVHSS MANIYARANKUDY	×	×	×	×	×	×
20	NICY K SUNNY	GVHSS VAZHATHOPE	×	×	×	×	×	×
21	THEJAMOL SAJEEV	GVHSS VAZHATHOPE	×	×	×	×	×	×
22	BASIL SAIMON	MBVHSS SENAPATHY	×	×	×	×	×	×
23	ELDHO YACOB	MBVHSS SENAPATHY	×	×	×	×	×	×

Students Attendance

Sastrapadham–2020 @ Pavanatma College Murick
assery $\,$

$31\hbox{--}01\hbox{--}2020 \ to \ 02\hbox{--}02\hbox{--}2020$

No.	Name of Student	Name of School	FN, Jan-31	AN, Jan-31	FN, Feb-01	AN, Feb-01	FN, Feb-02	AN, Feb-02
24	ABDHUL ASLAM SHAJI	MESHSS VANDANMEDU	×	×	×	×	×	×
25	ALISHA ABRAHAM	MESHSS VANDANMEDU	×	×	×	×	×	×
26	MEERA P GIRISH	MESHSS VANDANMEDU	×	×	×	×	×	×
27	ANMARIYA	NSPHSS PUTTADI	×	×	×	×	×	×
28	PRAVEEN	NSPHSS PUTTADI	×	×	×	×	×	×
29	JACOB MANY	SGHSS KATTAPPANA	×	×	×	×	×	×
30	JEEVAN JACOB	SGHSS KATTAPPANA	×	×	×	×	×	×
31	AKHIL SHAJI	SJHSS VELLAYAMKUDY	×	×	×	×	×	×
32	ALBERT SHAJI	SMHSS MURICKASSERY	×	×	×	×	×	×
33	AMINSHA MUHAMMEDH	SMHSS MURICKASSERY	×	×	×	×	×	×
34	ANN MARIA SHAJI	SMHSS MURICKASSERY	×	×	×	×	×	×
35	SHABIN SHAJI	SMHSS MURICKASSERY	×	×	×	×	×	×
36	ABHISHEK MANMADAN	SNVHSS NRCITY	×	×	×	×	×	×
37	ADITHYAN.J	SNVHSS NRCITY	×	×	×	×	×	×
38	GAYA SHAJI	SNVHSS NRCITY	×	×	×	×	×	×
39	KARUNYA SANTHOSH	SNVHSS NRCITY	×	×	×	×	×	×
40	ABEL JOSEPH	STHSS ERATTAYAR	×	×	×	×	×	×
41	ALBIN JOHNSON	STHSS ERATTAYAR	×	×	×	×	×	×
42	MITHUN MOHAN	STHSS ERATTAYAR	×	×	×	×	×	×
43	DICKSON JOSEPH	STHSS THANKAMANY	×	×	×	×	×	×
44	VARGHESE THOMAS	STHSS THANKAMANY	×	×	×	×	×	×
45	AKHIL BAIJU	SXHSS CHEMMANNAR	×	×	×	×	×	×
46	VICTO JONET MARSSE	SXHSS CHEMMANNAR	×	×	×	×	×	×

Few Images of the Programme









SASTHRAPADHAM 2020 PAVANATMA COLLEGE MURICKASSERY

REPORT

To widen Science awareness of the students, Sasthrapadham 2020 was organized by Pavanatma College Murickassery from 31/01/2020 to 02/02/2020. The three day camp was sponsored by Samagra Siksha Kerala. The program was intended for First year Higher Secondary students of Science stream.

On 31st January, registration for the program started at 8.00 a.m. Inaugural ceremony started at 9.15 a.m. Co-ordinator of the program, Dr Kiran Mathew made the welcome speech. Principal of the College, Dr Johnson V delivered the presidential address. The camp was inaugurated by Msgr. Fr. Jose Plachickal, the Manager of the College. The Chief Guest, Mr. Saby Varghese, Asst. Forest Conservator, delivered the Key Note Address. SSK Idukki District Co- Ordinator, Smt. Bindumol D presented the Project Description. Rev. Dr. James Punnaplackal(Bursar) and Mr. Sijo P George (H.O.D, Dept. of mathematics)were present in the inaugural session. Dr Rajeev T Ulahannan, Joint Co-Ordinator, thanked the dignitaries and students. Inaugural ceremony ended at 11.00 a.m. Throughout the program we have followed the GREEN PROTOCOL.

After the tea break, 1st Session commenced at 11.15 a.m. Dr Abraham Samuel presented the topic 'ODONATES In Kerala'. The Students were mesmerized by the charm of Odonates. The Session continued upto 1.15 p.m. After the lunch the 2nd session started at 2.00 p.m. Dr. Nelson P Abraham presented the topic 'Tropic Biodiversity Conservation In Kerala'. Students enjoyed the talk and it ended at 4.00 p.m. After the tea break, students visited the Electrical & Electronic section of the Physics Lab. Dr Kiran Mathew and Dr Mathew K Varghese demonstrated various experiments and explained the principles to the students. The lab visit ended at 5.30 p.m and students were allowed a one hour break for fresh-up. Next session on Soft Skills For Personality Development commenced at 6.30 p.m. Mr. Gokul J.B, Department of English, Pavanatma College, handled the session. After the dinner, a talk on Science & Pseudoscience was presented by Dr Mathew K Varghese, Department of Physics. The students actively participated in the discussion session. The 6th session was a talk on Role Of Science In

Social Renaissance, by Dr Saji Joseph, Department of Physics. The programs for the first day ended at 10.15 p.m. Students were dispersed for sleep.

In the second day, after the bed coffee, 7th session started with Yoga training. Mr. Arun Anandan, member of Indian Yoga team trained the students with various methods in Yoga for physical and mental wellness. The Yoga session ended at 8.00 a.m for the breakfast. The Optics & Spectrometry lab of Physics Department were visited by the students. Dr Rajeev T Ulahannan explained various optical and Spectrometry experiments to the students. After the session students visited Inorganic Chemistry Lab. Mr Saji K Jose and Mr Tijo Antony of the Chemistry Department demonstrated various experiments in inorganic Chemistry and explained the principles to the students. Next session was Introduction To Calculus by Dr Tijo James, Department of Mathematics, Pavanatma College. The session ended at 1.15 p.m. After the lunch, students were guided to Idukki & Cheruthoni Dams for Field visit. Dr Kiran Mathew and mentors guided the students. After the tea and fresh up, the next session started at 6.30 p.m. Mr Bineesh Jose, Department of Computer Science, Pavanatma College presented a very relevant topic on Cybersecurity. The session continued until the Dinner, at 8.00 p.m. Session 12 was presented by Mr. Gijo George, Department of Physical education, Pavanatma College, on Exercise & Sports For Health & Wellness.

On the 3rd day, the students were assembled in the Seminar hall at 6.15 a.m. After the tea, Mr Robin Jacob, Research Scholar, SB College Changanassery presented the topic Artificial Intelligence & Its Opportunities. The session ended at 8.a.m. After the breakfast, a talk on Scientific Exploration In Data Age was presented by Mr. Linn Abraham, Research Scholar, Pondicherry University. Session 15 was presented by Dr Joe Jacob, HOD Department of Physics, Newman College. The talk was on Astronomy & Astrophysics. After the tea break, students were guided to Organic Chemistry Lab. After the lunch there was a talk on Serendipity In Science by Mr Saji K Jose, Department of Chemistry, Pavanatma College.

The valedictory function was organised in the Seminar Hall, which started at 3.15 p.m. Dr Rajeev T Ulahannan, Co-Ordinator, Science Forum, Pavanatma College, welcomed the guests. Dr Johnson V delivered the presidential address. Rev. Dr Bennichen Scaria, Dr Saji Joseph, Mr Saji K Jose were present for felicitation. Dr Kiran Mathew thanked SSK, Pavanatma

College and the students for the successful conduct of the program. The students were dispersed by 4.45p.m.