



# DON BOSCO COLLEGE

Athiyaman Bypass Road, Sogathur Post, Dharmapuri 636 809

Phone : 04342-291570, 293800, 292210

E-mail : dbc155@live.in Website : www.dbcdharmapuri.edu.in



## DEPARTMENT OF PHYSICS

### REPORT FOR

### SCIENCE EXHIBITION

### ACADEMIC YEAR

### 2017-2018





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## PRO FORMA FOR PROGRAMMES

ACADEMIC YEAR-2017-2018

DEPARTMENT NAME	Physics
DATE	07/02/2018
VENUE / PLATFORM	Physics lab
EVENT (WORKSHOP/ SEMINAR/CONFERENCE/SYMPOSIUM)	Exhibition
TOPIC	Science Exhibition
RESOURCE PERSON	Rev. Bharathi Bernadsha
NO OF PARTICIPANTS / BENEFICIARIES	145

### BRIEF REPORT :

Mega science exhibition was organized by the department of physics on 07 February 2018 in the LG laboratory of Physics Don Bosco College, Dharmapuri. The exhibition was commenced between 10:00 AM. The students of BS and M.Sc Physics participated and exhibited thirty five different experimental working models with the guidance and the support of the assistant professors of the Department of Physics. The most honorable chief guest of the day was Rev Fr. Bharathi Bernadsha SDB. The administrator of Don Bosco College, Dharmapur. He extended his service as one of the assistant professor in department of physics and the mentor of three different departments, including Physics

The exhibition began with the blessings of God through a Prayer song, sung by the students of Department of Physics. Master of ceremony was Ms. Priyadarshini, III B.Sc. Physics. Our beloved Rev. Fr. C.M.Varghese, SDB. Rector and Principal visited the exhibition along the students of our department, students from various departments also visited and gained knowledge over the working models made by our students. The list of models and the time schedule for various departments were enclosed. This exhibition was organized by Mr. M. Sekar, Head of the department of Physics and ended by Mr. S. Deepak, Assistant professor, Department of Physics. Thus the program came to an end by 04:00 PM





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# Science Exhibition-2018

Chief Guest: **Rev.Fr.Bharathi Bernadsha**

(Mentor, Administrator)

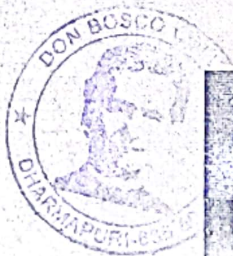
Date : 07-02-2018

Day : Wednesday

Time : 10.00 am to 4.00 pm

Venue : Physics Laboratory

Conducted by : **Department of Physics.**



**Science is a way of thinking  
much more than it is a body  
of knowledge.**





# DON BOSCO COLLEGE

(Co-educational Institution, Affiliated to Periyar University, Salem)

Athiyaman Bypass Road, Sogathur Post, Dharmapuri - 6361809, Tamil Nadu, India



## DEPARTMENT OF PHYSICS

### REPORT ON MEGA SCIENCE EXHIBITION

Mega science exhibition was organized by the department of physics on 07<sup>th</sup> February 2018 in the UG laboratory of Physics, Don Bosco College, Dharmapuri. The exhibition was commenced between 10.00 A.M. The students of B.Sc. and M.Sc. Physics participated and exhibited thirty five different experimental working models with the guidance and the support of the assistant professors of the Department of Physics. The most honorable chief guest of the day was Rev. Fr. Bharathi Bernadsha, SDB, The administrator of Don Bosco College, Dharmapur. He extended his service as one of the assistant professor in department of physics and the mentor of three different departments, including Physics.

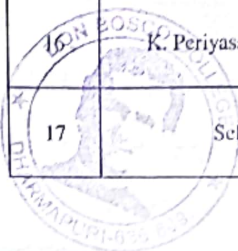
The exhibition began with the blessings of God through a Prayer song, sung by the students of Department of Physics. Master of ceremony was Ms. Priyadharshini, III B.Sc. Physics. Our beloved Rev. Fr. C.M.Varghese, SDB, Rector and Principal visited the exhibition along the students of our department, students from various departments also visited and gained knowledge over the working models made by our students. The list of models and the time schedule for various departments were enclosed. This exhibition was organized by Mr. M. Sekar, Head of the department of Physics and coordinated by Mr. S. Deepak, Assistant professor, Department of Physics. Thus the program came to an end by 04.00 PM.





Science exhibition evaluation result :

S.No	Students Name	Seat No.	Model Name	Marks (20)
1	Vishwa, Kaviarasu	1	Room heater, wireless power supply	
2	Sridharan, Vinoth. P	2	Light bending	
3	A. Aravindh	3	Air wind, Vaccum cleaner	
4	Nirmal kumar, Tamizharasan	4	Automatic street light	
5	Manikandan	5	Prism	
6	Dhilipkumar	6	Grating	
7	Raja raja chozhan, Maharaja	7	Air pressure, Current resistance	
8	Ashok. G	8	Free energy	
9	Sakthivel. G	9	Candle experiment	
10	Bharathi	10	Electric power supply	
11	Dhakshanamoorthy	11	Valcano experiment, Projector	
12	Sathya, Anitha	12	Power full alaram using DC motor	
13	Manimaran	13	Fire alaram, Water alaram	
14	V.Priyadarshini, Mohamad	14	Home made UPS, Door alaram	
15	S. Arun kumar	15	Door alarm	
16	K.Periyasamy, Vinoth. C	16	EMP generator	
17	Selvam. G	17	Water level indicator	



S.No	Students Name	Seat No.	Model Name	Marks (20)
18	K. Siva	18	Pencil emergency light	
19	Manivasakam, Sasikumar. C	19	Layer of earth, Water alarm	
20	Dinesh, Arun kumar	20	Tesla coil	
21	Suriya, Aravinth	21	Mobile phone detector	
22	Antony Praveen, S.sathish	22	Rocket experiment, Pressure test	
23	Thangarasu, Prakash	23	Laser security system	
24	Vignesh. M	24	Free energy from magnet, Projector	
25	Arockiaraj. S	25	Aircooler	
26	Surya	26	LASER security	
27	Tamilvozli	27	Laser security system	
28	Viyapuri, Harikrishnan	28	Fire alarm	
29	Vanitha, Vijayalakshmi	29	Mirror reflector	
30	Sailaja	30	Bending of Light	
31	Mageshwari	31	Walking colour	
32	Arockia mary	32	Lungs	
33	Stella	33	Trone	
34	Mohan, Kesavan	34	Door alarm	
35	Muthu	35	Reflection, Refraction	
36				
37				



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## Department of Physics

### Mega Science Exhibition- 2018

Date: 07-02-2018

Venue: Physics Lab

S.NO	Class	Timings	HOD Sign
1	II B.Sc., Chemistry A	10.30 a.m. to 10.50 a.m.	
2	II B.Sc., Chemistry B	10.50 a.m. to 11.10 a.m.	
3	II B.Sc., Maths A	11.30 a.m. to 11.50 a.m.	
4	II B.Sc., Maths B	11.50 a.m. to 12.10 p.m.	
5	II B.Sc., CS A	12.10 p.m. to 12.30 p.m.	
6	II B.Sc., CS B	12.30 p.m. to 12.50 p.m.	

Note: Kindly send your students with your staff members.

  
CO-ORDINATOR

  
HOD

  
MENTOR

  
PRINCIPAL





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## DEPARTMENT OF PHYSICS

MEGA SCIENCE EXHIBITION- 2018 (07-02-2018)

### STAFF WORK ALLOTMENT

S.NO	NAME	WORK ALLOTMENT	SIGN
1.	M.Sekar	Overall In charge	
2.	P.Inbam	Banner, Invitation	
3.	C.George Arockiyaraj, R.Muthukumar	Invitation Distribution, Prayer Song, Reception	
4.	S.Manikandan	Mc, Welcome Address, Vote of Thanks	
5.	S.Ramkumar	Other Students Arrangements	
6.	Dr.A.Renuga Parameshwari	Rangoli, Report	
7.	S.Deepak Kulandairayan (Co-ordinator)	Hall Arrangements	

#### Note:

1. Each staff incharge of 4 working models
2. Total number of working models as-28

HOD



MENTOR





DEPARTMENT OF PHYSICS

MEGA SCIENCE EXHIBITION- 2018 (07-02-2018)

