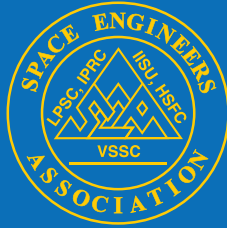


SEA NEWS



The News Letter of the Space Engineers Association

Volume - 47, Number - 1

January - March 2022

From President's Desk

Dear all,

New year wishes to all Space Engineers Association (SEA) members and their families, on behalf of SEA.

2021 has been a year of great struggles and learnings. We are still reeling from the impact of COVID-19, and with a new variant on the horizon, things are yet to get back to normal. It is our collective efforts that have kept us going even in the face of such adversity. As we step into a new year, I wish for us to share a silent prayer for all our colleagues who have faced losses of any kind in the pandemic.

Despite the challenges posed by the pandemic, the outgoing Committee performed exceptionally well. Their promptness in addressing members' grievances, organization of webinars of both technical and non-technical themes, and the virtual SEA Cultural Fest AROHAN 2020 & 2021 is worthy of accolades. AROHAN 2021 was also

named and appreciated in the ISRO Chairman's New Year address, where he commented on the timely organization of the event.

During their tenure, the Executive Committee also took efforts to efficiently facilitate the renewal of annual memberships, consequently improving the financial stability of SEA as well as ENWELF. I take this opportunity to personally acknowledge their efforts and assure to keep up the standard they have set.

I urge all the members to channel their passion and enthusiasm to work towards the launch of our prestigious missions- GAGANYAN and CHANDRAYAN-III, and bring laurels to ISRO and the nation.

I also request all members to come forward and contribute and take part in all the SEA activities. Together, let us strive our best to achieve our goals. Looking forward to working with you all in the coming year. Hope 2022 brings us happiness, compassion, good health and success.

Satheesh Kumar. N

President, SEA

*Space Engineers Association - SEA
Congratulates*

Dr. Unnikrishnan Nair S.,
Director, VSSC on assumption of office



*Space Engineers Association - SEA
Congratulates*

Dr. S. Somanath,
*Chairman, ISRO
on assumption of office*



Minutes of SEA Annual General Meeting – 2021

December 15, 2021

Held on Date: Held on 11th December, 2021 Saturday from 17:30 pm to 21:30 Hrs.

The Space Engineers Association, SEA Annual General Meeting (AGM) of 2021 was conducted through online mode in line with Covid-19 protocol.

1.0 Opening Remarks

Sri. C.K Krishnadasan, President, SEA welcomed all Members to SEA AGM 2021. He gave a glimpse of activities carried out by SEA in 2021.

He informed that the last two years was challenging due to the Covid-19 restriction. However, he expressed happiness that this committee was able to bring about some vibrancy in the activities. He thanked all the SEA executive committee members and also wished all the best to the upcoming executive committee.

2.0 Presentation of activity report 2020

Sri. Senthil Kumar. A, General Secretary SEA presented the Annual activity report 2021. He elaborated on the membership status, executive meetings, status of subscription collection, ENWELF, SEA diary, Technical Talks, SEA Day Arohan-2021 and the organizational initiatives undertaken in 2021. The present SEA Membership strength stands at 995. The bank authorisation for the subscription has been obtained from all members. The Annual General Meeting has decided that the members from whom the subscription was not received from 2015, due to change in mode of subscription receipt shall be recovered within a specified time frame.

The detailed Annual Report, 2021 is attached. Annual Activity report was passed by AGM, after thorough discussion.

3.0 Audited statements of accounts

Sri. K. Veeramani, Treasurer, SEA presented the details of accounts statement of SEA and ENWELF. The auditing was done in two stages.

- **October 2020 to March 2021:** The audit of accounts up to March is necessary for renewal of SEA registration in the month of April every year.
- **April 2021 to September 2021:** The audit of state-

ments ending in September 2021 shall be helpful for conducting AGM in November/December every year. Audited report of accounts for the above 2 periods are presented in AGM. The statement of Accounts was approved by AGM, after detailed discussion and scrutiny. General Secretary proposed M/s Santha Lakshmi & Associates as the auditor for the year 2022-2023. The members accepted the proposal. President and Treasurer thanked Sri. Arjun Raj M, Finance Cell, for the guidance and support to prepare the account statement.

1.0 Engineers Welfare Fund (ENWELF)

It is very unfortunate that two of our esteemed colleagues and SEA members passed away in 2021.

- Sri. Rajendran S, Group Head/ SRLG, on 4th April, 2021.
- Smt. Jaya B, Group Director/ CESG, on 28th November, 2021.

The ENWELF amount of Rs. 3,00,000/- (Three Lakhs only) is to be given from the ENWELF corpus in the case of the natural deaths. The Initial instalment of Rs.1,50,000/- (Rupees One Lakh Fifty Thousand only) has already been paid. AGM approved the release of Rs.1,50,000/- (Rupees One Lakh Fifty Thousand only) and payment of second and final instalment of Rs.1,50,000/- (Rupees One Lakh Fifty Thousand only) each to the bereaved families.

1.0 Bye-Law amendment

Following are the Amendments sought in Bye-Laws of Space Engineers Association.

1. Proposal: New Posts in Executive Committee:
Vice President (Lady member)- 1 No
Jt. Secretary (Lady member)- 1 No
 - AGM approved the additional post with an aim to involve lady member in the functioning of SEA EC. The election shall be conducted by calling for an extra ordinary AGM.
2. Proposal: Increase in ENWELF from Rs.3 lakhs to Rs. 4 lakhs amount and SEA and ENWELF subscription. Due to changing times, it was proposed to increase the ENWELF amount to Rs.4.00 Lakhs.

Current annual subscription of Rs. 200 to SEA and Rs. 400 to ENWELF was proposed to be increased to Rs. 600 and Rs. 1200 respectively or current monthly subscription of Rs. 50 for SEA and ENWELF was proposed to be increased to Rs. 150.

- AGM decided that the details of the requirement may be percolated to all SEA members. A decision can be taken in another AGM.

3. Proposal: Including in ENWELF list wrt subscription: If any Member(s) is not paying the monthly subscription, an intimation will be given by April of every year. The member(s) shall ensure the payment of subscription amount within 3 Months ie., by July of that year. Else, the Membership will cease to exist as on April of that year and hence, not eligible for ENWELF Insurance coverage.

- AGM approved the proposal.

4. Proposal: Membership enrollment period:

SEA membership enrollment window shall be fixed as two periods in a year i.e., in January and July of every year, to enable the insurance coverage.

- Members agreed and approved for the same.

6.0 General discussion

- A query was asked with respect to the long gap in releasing the second installment to the bereaved family of Dr. S Rajendran. Sri. A Senthil Kumar, General Secretary informed that the bye-law specifies that first installment of Rs.1,50,000/- (Rupees One Lakh Fifty Thousand only) shall be paid to the bereaved family immediately upon the receipt of the information as well as verification of records. The second installment shall be released after the approval of AGM. In case of extreme necessity of the second installment by the bereaved family, an extra ordinary AGM can be called for clearing the release of the payment.

- For senior Scientists, the promotion as well as increment has been frozen for quite some time. SEA is requested to make a representation to the management.

- Flight eligibility for Sci/Eng. SC onwards is to be represented to the management again.

- It was informed by certain Sci / Engineers that the time taken for higher studies is considered in such a way that they are not eligible for next DPC

review in time.

The residency period for promotion to higher grade in case of education/ higher studies maybe represented to the management.

Can ENWELF be converted to a charitable Trust ?

It is possible only if the activities of the Trust is for the benefit of the general society. Since ENWELF is for the benefit of only engineers of ISRO, it cannot be considered as a charitable Trust.

7.0 Election of New Executive Committee Members

The tenure of SEA EC is 2 years. The tenure of the present committee comes to an end in December 2021. Hence, notice was circulated to all SEA members inviting nominations for various posts in SEA EC. Sri. V Krishnanandan, was identified as returning officer and he announced the results of election based on the nomination received. The new SEA EC bearers are below.

The working Committee Members are as follows:

President	1	Sri. Satheesh Kumar N, CMSE
Vice Presidents	2	Dr. Mohan Kumar L, RPP (VSSC)
	3	Dr. Arumugam M, QCI (LPSC)
General Secretary	4	Sri. Senthil Kumar A, PCM (VSSC)
Treasurer	5	Sri. VibhuUnnikrishnan,APD (VSSC)
Joint Secretaries	6	Sri. Nirmal Ramachandran,(VRC/VSSC)
	7	Smt. Vidya L, (70 acre,VSSC)
	8	Sri. Venkateswaran T,(INSTEF/ VSSC)
	9	Sri. Somanathan S, (RPP/ VSSC)
	10	Sri. Shunmugavel A, (RFF/ VSSC)
	11	Sri. Fazil Mohammad, (TERLS/ VSSC)
	12	Sri. Premkrishna M K, (IISU)
	13	Sri. Senthil Kumar E, (CMSE)
	14	Sri. Sanantha Gopal, (MVIT/ LPSC)
	15	Sri. Sunil S, (LPSC)
	16	Sri. Kalimuthan V, (IPRC)
Cultural Secretary	17	Sri. Md Afsal Rafiq, SED (VSSC)
Finance Cell	18	Dr. Sasikumar P,QDC/SR(VKC)
	19	Sri. Arjun Raj M, ESDD (VSSC)
Technical Board	20	Sri. Rajashekhar V, LMIG/ MVIT
	21	Dr. Gireesh Sharma N, IISU
	22	Sri. Ramaswamy K, AVN/ VSSC
	23	Sri. Santhosh Kumar K, RFF/ VSSC

VSSC-VRC		VSSC-CMSE	
Guruvayoorappan SBM	PED/PCM	Karthikeyan P	CCQG/CMSE
Rojan Mathew	SMD/STR	Firoskhan F	ABSG/CMSE
Gemi Rachael George	FCD/AVN	VSSC-APEP-Aluva	
VSSC-70 ACRE		Ramachandra Rao Adduru	APEP
Gino P Joy	STS	VSSC-MVIT -Valiamala	
Sairam N	GSLV MKIII	Narayanaswamy M	
Sreenath VN	EFA/MME	Mohamed Arif	QCD-/MVIT
VSSC-INSTEF		Jagannathan K	MDAD/MVIT
Devanathan R	INSTEF/STR	Narayanaswamy M	QCD/MVIT
Nixon Jacob	APSD/PCM		
Karthick NK	MMG/MME	IISU-Vattiyoorkavu	
VSSC-RFF		Unnikrsihna SR	ASE
Raju G	QCG/MME	Nagamalleswara Rao G	ISP
Mahajan Mayur Diliprao	PPFF-IFF/MME		
Sakshi Singhal	CSG/PCM	LPSC - Valiamala	
VSSC-RPP		Krishnajith Jayamani	STAG
Samson T	TRMF/SPRE	Babu R	CPEF
Pooran Singh	RMPF/SPRE	Lyjith K	CESF
HQ- Bengaluru		Mohan Lal B	SSSD
Sunil Kumar	HSFC	Kailas S Kuhite	CRDG
Sathish Chandra Mishra	CBPO	Santhosh Kumar R	SCM-MDP
VSSC-TERLS		IPRC, Mahendragiri	
Nithish KS	MVIT	Perumal T	
Shete Mayuresh Kailas	ISMG/ASOE	Benzigar Rajan	IPRC
Anupam Ramachandran	HSPD/ASOE	Kamlesh Davidson G	E&I
Dineshraj S	HIPF/MME		

1.0 Vote of Thanks

Sri. Roy K Baby, Vice President proposed the vote of thanks. The AGM meeting ended by 09:45 pm.



Sri. CK Krishnadasan
President, SEA



Sri. A. Senthil Kumar
General Secretary, SEA

Annual Activity Report-2021

11 December 2021

Space Engineers Association, Thiruvananthapuram

Good evening to all members of Space Engineers Association. The Members of our Association are spread across various centres such as VSSC, LPSC, IISU, IPRC, HSFC, SDSC and ISRO Headquarters.

Welcome to SEA Annual General Body meeting 2021.

The present Executive Committee took charge in December 2019. We have tried our best to contribute to SEA, under the leadership of Sri. CK. Krishnadasan, President, Sri. Mohan Kumar L, Vice President and Sri. Roy K Baby, Vice President. On behalf of the Executive Committee, SEA, I shall present the **SEA Annual Activity report** for the year 2021.

1. Membership status

The membership of our association stands at 995 as on date. 57 new members joined in 2021. 55 members got superannuated. As always superannuating members continue to be Associate Members of SEA. For your information, all Scientist/Engineers, with an Engineering Degree are eligible to be SEA Members.

2. Executive committee meetings

The executive committee(EC) meetings are usually held on the last week of every month. However due to the COVID pandemic, the direct meetings have not happened in the SEA building at Edappazhinji. However, regular interaction with all executive committee members was held through online meetings on a regular basis. All Members are hereby requested to approach the SEA EC with any issues that they face. The EC shall discuss and come out with an appropriate action.

3. Subscription Collection

The subscription amount Rs.600/- per annum is presently being collected only through Bank. The subscription is collected through a standing instruction to SBI Bank for deduction of Rs.50/- per month. As this committee took charge, bank mandate was pending from about 600 members.

The bank mandate was obtained from all those SEA members with the active participation of Joint Secretaries and Area Representatives. As per Bye Law, the

Subscription amount towards SEA has to be paid in the beginning of every year. The same was followed earlier, when the subscription was deducted through Space Cooperative Society. Subsequently, the subscription mode was changed to deduction from the Bank

Accounts. This required a Bank Mandate from each Member, for deduction of Rs. 50 per month. This exercise was carried out in a slow pace.

There were a few members who had not submitted the Bank Mandate and hence, they had not paid the subscription amount. The due amount is being deducted from the ENWELF amount of these Members, from when they superannuate. Ratification is sought from SEA AGM for the above.

4. ENWELF

It is very unfortunate that we lost two of our esteemed colleagues and SEA Members in during 2021.

Sri. Rajendran.S., Group Head, SRLG, Date: 04 April 2021. Smt. Jaya B, Group Director, CESG: Date: 28 Nov 2021.

ENWELF insurance coverage amount is Rs. 3.00 Lakhs, since August 2018. **First installment paid, Balance to be paid after getting approval from AGM. We request AGM Members to approve the release of the second installment to the bereaved families.**

During this period 2021,55 members superannuated. Out of that, 29 members have donated their ENWELF refund amount to SEA. At this juncture, we wish to acknowledge those Seniors who have donated their ENWELF amount to SEA. The Accidental Insurance Policy to cover death due to accidents which is a part of ENWELF has been renewed and valid up to 5th August 2022.

5. SEA DIARY

SEA diary for the year 2021 was distributed to all SEA members through respective Joint Secretaries and Area Representatives. The fund for SEA diary is managed within SEA itself. Members are requested to forward suggestions for improvement in future SEA diaries. SEA Dairy 2022 is getting ready.

SEA NEWS

6. SEA News

A Technical Board under along leadership of Dr. Bhanu Pant and Sri. V. Rajasekhar, with a team of youngsters have ensured the preparation and readiness of SEA news.

Two issues of SEA news were brought during this period. In keeping with the trend as well as the compulsion of Covid protocol, SEA news has been distributed as e- version, by email and through WhatsApp media. Suggestions from members are welcome to improve SEA news.

7. Technical talks / Webinar series

As this Executive Committee took over, the COVID pandemic also hit all of us. We were compelled to avoid direct meetings. In that circumstances, the Cultural Secretary, Sri. Arun Jose proposed that we have a Webex Account for SEA, in order us to conduct all our meetings online.

SEA in association with INSARM have purchased a Webex Account. As all of you would be aware, we have conducted 15 webinars till now, on various technical and non-technical topics. Dr. Bhanu Pant has superannuated. I wish to put on record our sincere thanks for his efforts in leading with the Technical Board.

8. SEA day Aarohan 2021

The SEA cultural day in the new Avathar, called Aarohan, went digital in the year 2020. This year too Aarohan 2021 is planned to be held similiarly. With competitions for tiny tots to senior children as well as employees and family members, a total of 204 people have actively participated in various events. SEA arranged experts from the respective talent group for accessing the performances in the competitions.

Cultural Secretary, SEA, Sri. Arun Jose K A, deserves a special appreciation for conceiving and realizing Aarohan 2021 along with a team of youngsters, in the entirely new digital format, which is sure to set a high benchmark for such programmes in VSSC. This year too, he has arranged the Aarohan 2021 is a befitting manner, ably supported by Sri. KP. Abhilash and Sri. Afzal. The cultural show would be premiered on the online platform YouTube on 26th of December, 2021 at 5:30 pm.

9. Organizational Initiatives

- a. Representation was sent to Chairman, ISRO, wrt

the issue with promotion wef 1st July 2021 for Sci /Engrs and also Technical Staff across ISRO. Usually the Promotion is effective from 1st July 2021, however this year the effective date was later. The issue has been brought to the notice of Chairman, ISRO with a request to normalize the same.

- b. Individual email IDs of all SEA Members have been populated and an mailing list has been prepared. All communications from SEA Executive Committee is sent to each and every member, to their email. If any Member feels that their names are missing in the mailing list, you may please contact the General Secretary.
- c. Areawise Whatsapp groups have proven to be a fruitful method of two-way communication between members and SEA EC. Members who are not yet part of the Whatsapp group may please contact General Secretary, SEA.
- d. All superannuated SEA Members continued the relation with SEA as Associate Members. We have made an effort to bring them all together on a single platform in WhatsApp.

10. Closing Remarks

The present Executive Committee Members, a very heterogenous mix of Sci/Engrs from across all centres of ISRO, have been the pillar of support for all initiatives.

Our Treasurer, Sri. Veeramani K, BMPD had rendered excellent services during this period. The Treasurer's function is pillar to the functioning of the Association. I wish to place on record our heartfelt thanks to him.

I would thank all SEA Members for all the support rendered to this Executive Committee. The tenure of this Executive Committee comes to end in Dec 2021 and the election results to the new EC will be announced by the Returning Officer. We wish all the very best to the new EC.

On behalf of Executive Committee as well as entire SEA fraternity, I thank you all for participating in this AGM 2021.

Thank you all.

Senthil Kumar. A
General Secretary, SEA

SEA - OFFICE BEARERS 2022-23

SL NO	NAME OF THE PERSON (Shri/Smt)	Area	CONTACT NO.	MOB NO.
	President			
1	Satheesh Kumar N	CPSG / CMSE	9296	9446418623
	Vice Presidents			
2	Dr. Mohan Kumar L	VSSC	3822	9446177376
3	Dr. Arumugam M	LPSC	8053	9496020097
4	Jayanthy V	Lady VP	5556	9447248783
	General Secretary			
5	Senthil Kumar A	PCM	3813	9633121268
	Treasurer			
6	Vibhu Unnikrishnan	APD	2968	9400748400
	Jt. Secretaries			
7	Nirmal Ramachandran	VRC	5005	9447035689
8	Vidya L	70 Acre	2013	9446507865
9	Venkateswaran T	INTEF	3457	9447790696
10	Somanathan S	RPP	3742	9020954296
11	Shunmugavel A	RFF	2690	9249562486
12	Fazil Mohammed	TERLS	2931/3116	9496469319
13	Premkrishnan MK	IISU	9309/9335	9446593067
14	Senthilkumar E	VKC	9282/9268	9895751102
15	Santhana Gopal V	VMC	7243	9495832065
16	Sunil S	LPSC	7056	9447345082
17	Kalimuthan V	IPRC	281348	9385581348
18	Lakshmi V M	Lady Jt. Secy	2897	9446518472
	EX-Officio			
19	Krishnadasan C K	STR	5584	9496020068
20	Veeramani K	MSA	4640	9447701159
	Cultural Secretary			
21	Md. Afzal Rafiq	SED	5001	9446123188
	Finance Cell (ENWELF, Finance, Accounts)			
22	Dr. Sasikumar P	QDC/SR	9210	9488445484
23	Arjun Raj M	ESD/PCM	2866	9497893417
	Technical Board (for SEA News, SEA Websites & Talks)			
24	Rajasekar V	LMIG/MVIT	7713	9446416753
25	Dr. Gireesh sharma N	SATG/IISU	9496	9447340599
26	Dr. Pankaj Priyadarshi	ACDD/VSSC	4722	9446337338
27	Ramaswamy K	AVN, VSSC	4317	8547017293
28	Santhosh Kumar K	RPFF/VSSC	3688	9895924543
Working Committee Members				
	VSSC-VRC			
29	Guruvayoorappan SBM	PED/PCM	5163	7012787853
30	Gemi Rachael George	FCD/AVN	5614	8547354676
31	Rojan Mathew	SDAG/STR	4300	9809935943
	VSSC-70 ACRE			
32	Gino P Joy	STS	2132	9037757642
33	Sairam N	GSLV MKIII	3979	9074212879
34	Sreenath VN	EFA/MME	2487	9995115304

SL NO	NAME OF THE PERSON (Shri/Smt)	Area	CONTACT NO.	MOB NO.
	VSSC-INSTEF			
35	Devanathan R	INSTEF	2712	9746085643
36	Nixon Jacob	APSD/PCM	3333	9387229694
37	Karthick NK	MMG/MME	3944/2867	9655366539
	VSSC-RFF			
38	Raju G	QCG/MME	2571	9539532033
39	Sakshi Singhal	PEPF/CSG	3898	9770085397
	VSSC-RPP			
40	Pooran Singh	RMPF/SPRE	3652/3021	8547149849
41	Samson T	TRMF / SPRE	2963	9446007120
	VSSC-TERLS			
42	Nithish KS	MVIT	3299	9895388133
43	Shete Mayuresh Kailas	ISMG/ASOE	2465	9497884754
44	Anupam Ramachandran	HSPD/ASOE	3049	8078563808
45	Dineshraj S	CSFG/HIPF/MME	2704/3223	9633357967
	VSSC-CMSE			
46	Karthikeyan P	CCQG/CMSE	9261/9163	9496258390
47	Firoskhan F	ABSG/CMSE	9198	8289947432
	VSSC-APEP-Aluva (0484258)			
48	Ramachandra Rao Adduru	APEP / SPRE	3578	8075957221
	VSSC-MVIT -Valiamala			
49	Mohamed Arif	QCD-/MVIT	7193	9387039668
50	Jagannathan K	MDAD/MVIT	7192	9446429035
51	Narayanaswamy M	QCD/MVIT	7308	9496447026
	IISU-Vattiyoorkavu			
52	Nagamalleswara Rao G	ISP	9568/9354	7736735769
53	Unnikrishna SR	AIS	9508	9462235700
	LPSC - Valiamala			
54	Krishnajith Jayamani	STAG	7826	9846832820
55	Babu R	CPEF	7674	8078261674
56	Lyjith K	CESF	7578/7953	9447197463
57	Mohan Lal B	SSSD	7464	9446702004
58	Kailas S Kuhite	CRDG	8136	9496994788
59	Santhosh Kumar R	SCM-MDP	8132/7157	8138832797
	IPRC, Mahendragiri (04637)			
60	Perumal T	TF	281388	9444529852
61	Benzigar Rajan	IPRC	281623	9486473898
62	Kamlesh Davidson G	E&I	281654	9488427050
	HQ- Bengaluru (0802217)			
63	Sunil Kumar	HSFC	2642	9497255120
64	Sathish Chandra Mishra	CBPO	2119/2008	9037443407
	Event Management Team			
65	Muraleekrishnan R	CSG/PCM	2358	9446387517
66	Santhosh Kumar K	RPFFMME	3688	9895924543
67	Kishore KGK	ISMG/ASOE	3017	9072280218
68	Sakshi Singhal	PEPF/CSG	3898	9770085397
VSSC/CMSE/IISU/LPSC: 0471256				



Aarohan 2021

Behind the scenes

- **Abhilash KP**
for Team Aarohan

In 2020, in the midst of the Corona virus ravaging mankind, when the plans about SEA Day was thought about, there was no other possibility other than making the event online.

Various options were explored, starting from asking the performing artists to record their programs at their homes, which was planned to be compiled together and telecasted through YouTube or asking the artists to perform in front of a Green screen and adding graphics later to make the visuals more appealing. Finally, after a lot of deliberations, we arrived at the format in which Aarohan 2020 was presented.

At that time, we thought it would be a one time affair and we hoped that one year later, when we planned the next SEA Day, the situation would become normal and we would all be able to sit together in a hall and enjoy the events together. But unfortunately, nothing has changed. We are still struggling to cope with the challenges posed by the Coronavirus, in new forms, through new variants. So, it was decided - its again the online format for Aarohan 2021.

While Aarohan 2020 was a surprise package to the viewers, there was obviously no expectations about the program which made the job of the organisers easy. But when it came to Aarohan 2021, the format was known to all, the expectations were high and to live up to the expectations and to retain the glory of Aarohan was a big challenge for SEA. A wider stage and bigger auditorium was chosen this time to scale up the canvas. The number of events were doubled,

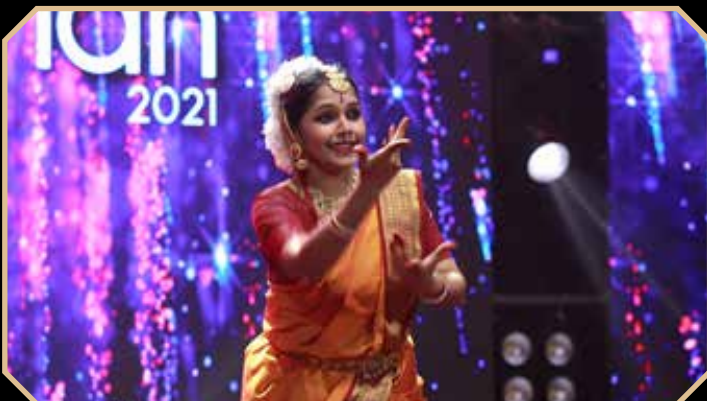
an extensive search for new unexplored talents was done, artists were introduced to advanced technologies in recording of performing arts and SEA had tried the level best not to leave any stones unturned as far as providing a better platform for the performers and a pleasant visual experience for the viewers.

Even though the program was a cultural event, it was more about meticulous management. From managing the artists, ensuring their availability for the shoot on time, managing multiple cameras and cameramen, the stage lighting and finally the editing, all of it involved detailed planning and coordination.

Shooting of Aarohan can be compared to shooting of a 3 hour movie in a day, which is almost an impossible task to achieve. This was made possible by the unrelenting support by the artists both on stage and behind the stage.

Turning adversities into opportunities was always a trait associated with ISRO, be it developing systems indigenously, when it is being denied to us by others or developing a virtual launch control centre when Covid restricted our travel. This trait has been continued in conceptualising and presenting the two editions of Aarohan, where the limitations put forth by COVID was creatively utilised. The acceptability of Aarohan is visible through the huge number of views of our channel which has reached 40,000. We hope that the day is not very far when we can sit together and watch live performances of our artists.

Arun Jose
Cultural Secretary



Superannuation

(Jan & Feb-2022)

JANUARY 2022



Sri. Arun Kumar Mishra
VSSC



Sri. Bhasi KS
VSSC



Sri. Nicholas J
LPSC

FEBRUARY 2022



Dr. Sharad Chandra Sharma
VSSC



Sri. Murugesan V
VSSC



Sri. Surendran Achary N
LPSC