



SOCIETY OF NEPALESE ARCHITECTS (SONA)

Churchill Complex, China Town, Sundhara

Kathmandu, Nepal

Tel: +977-1-4262252

sona2047@gmail.com || www.sona.org.np

Country Report for

Architects Regional Council Asia (ARCASIA)

Forum 2021, Shanghai, China

14th Executive Committee

October 29th to November 2nd 2021

Table of Contents

1	A BRIEF HISTORY OF THE INSTITUTE.....	1
2	CURRENT OFFICE BEARERS OF THE INSTITUTE.....	1
3	CURRENT MEMBERSHIP STRENGTH	2
3.1	Types of Membership	2
4	BUDGET OF THE INSTITUTE.....	3
5	CHAPTERS AND BRANCHES.....	3
6	ANNUAL MEETING.....	4
7	LEGAL STATUS OF THE INSTITUTE.....	4
8	LEGAL STATUS OF THE ARCHITECT IN THE COUNTRY	4
9	ARCHITECTS' REGISTRATION AUTHORITY IN THE COUNTRY.....	4
10	INTERNATIONAL AFFILIATIONS OF THE INSTITUTE.....	5
11	Major Programs of SONA in the Past Year	5
	(2021, April – Present).....	5
12	SUB-COMMITTEES AND ACTION PLANS.....	5
12.1	SONA Committee on Social Responsibility (SCSR).....	7
12.2	SONA Committee of Green and Sustainable Architecture (SCGSA)	19
12.3	SONA Committee for Architecture Education (SCAE)	27
I.	SONA and Architecture Education.....	31
II.	Present Scenario:.....	33
III.	Accomplishments:.....	34
	35
a.	Initiation of Online Magazine “THE BUILT CULTURE”	35
b.	Documentation and Compilation of Conservation Studio Works.....	35
c.	Webinars	36
d.	Participations	38
	National Competitions:	38
	SONA Essay Competitions.....	38
	International Competitions:	39
12.4	SONA Committee on Professional Practice	41
12.5	SONA Committee on Young Architects.....	41
12.6	SONA Committee on Women Architects.....	43

12.7	SONA Committee on Policy and Council Advocacy	44
12.8	SONA Committee on Architecture Research	46
12.9	SONA Committee on International Relationship	47
12.10	SONA Committee on Communication, Outreach and Publication.....	49
13	SONA ANNUAL INTERNATIONAL CONVENTION, 2021.....	51
15	ARCHITECTURAL COMPETITIONS/AWARDS.....	53
15.1	SONA SCIENCE DAY AWARD 2021	53
15.2	SONA Architecture Excellence Award- 2021	54
15.3	CHILDREN’S CENTER FOR THE DIFFERENTLY ABLED.....	55
16	KEY ISSUES FACED BY NEPALESE ARCHITECTS	56
17	RESOURCES OF THE INSTITUTE	56
18	SONA FOR ARCASIA RESOLUTIONS.....	56
19	PLANS FOR THE FUTURE	56
20	AGENDA FOR ARCASIA COUNCIL.....	57

1 A BRIEF HISTORY OF THE INSTITUTE

Society of Nepalese Architects (SONA) is the professional organization of the architects of Nepal, established in 1991 by a group of enthusiastic architects who represent the government, the private sector, and the academia. The main objective of SONA is to protect the rights and responsibilities of Nepalese architects and promote the profession of architecture in Nepal. SONA has grown over a period of 29 years from a small group of architects, concentrated in Kathmandu Valley, to a nationwide organization with a total membership of 1362 individuals. SONA has been registered as a professional organization in the District Administration Office, Kathmandu and abides by the rules and regulations of the government strictly. SONA has established its own office space at the Churchill Complex, Sundhara, Kathmandu in 2011, supported by fulltime secretariat for day-to-day administration works. SONA is a member of South Asian Association of Architects (SAARCH), Architect's Council of Asia (ARCASIA) and Union of International Architects (UIA). SONA's long-term goal is to establish a distinct identity of architects in Nepalese society by establishing architectural value in the society, and expand its membership and coverage throughout the country. It encourages the community of architect's in Nepal to provide quality service with high level of integrity and also strives for promoting an architectural character that suits our culture, geography, and demands of the modern society. It will continuously work towards the establishment of Architect's Council in Nepal similar to Nepal Engineering Council. SONA and will actively engage in strengthening the network with regional and international associations of architects with the objective of exposing Nepalese architects with international architectural trends.

2 CURRENT OFFICE BEARERS OF THE INSTITUTE

The 14th executive committee was elected under the chairmanship of Ar. Rajesh Thapa on the occasion of 26th Annual General Assembly ceremony of SONA held on 19th March 2021 at Hotel Himalaya, Pulchowk, Lalitpur. The members of the 14th executive committee formed are as follows:

President: Ar. Rajesh Thapa
Vice-President: Ar. Sunita Subedi
Honorary Secretary: Ar. Apil KC
Joint Secretary: Ar. Nabin Ghising
Treasurer: Ar. Pranita Sharma Pandey
Members: Ar. Lokendra Acharya
 Ar. Mimang Hang Kirat
 Ar. Anil Bhattarai
 Ar. Anatta Shresthacharya
 Ar. Jeeta Gurung



Figure 1 14th Executive Committee

3 CURRENT MEMBERSHIP STRENGTH

As of October 2021,

Current Membership

<i>Total Members</i>	1598
<i>General Members</i>	1231
<i>Life Members</i>	361
<i>Associate Members</i>	1
<i>Honorary Members</i>	5

3.1 Types of Membership

General Member

A Nepalese Citizen who has completed Minimum Bachelor's degree or higher degrees in the field of Architecture from Tribhuvan University (T.U.) or other universities recognized by T.U. can be eligible for a membership of SONA.

Life Member

The person who has been a General Member for five consecutive years with his renewal dues cleared can apply for Life Member. The person who has been a General Member for twenty-

five years and renewed all his dues can be declared as a Life Member by the Executive Committee.

Associate Member

Foreign citizen, who has completed minimum Bachelor's degree or higher degrees, in the field of Architecture from T. U. or equivalent, living in Nepal and working here for more than 5 years can apply for Associate Member. Such membership should be approved by the Executive Committee, as per the laws and acts of SONA.

Honorary Member

The Person who has actively participated to highlight the goodwill and preserve the rights of the society; worked for the goodwill of architecture and architecture profession nationally and internationally; well renowned 'Public Figure' can be awarded as an Honorary Member.

4 BUDGET OF THE INSTITUTE

SONA being a voluntary organization, annual revenue is mainly collected by:

Membership – new, annual membership and life member

Organizing various Events small, medium, and large scale from the sponsors.

Sponsorship from Annual Official Paint Partner

The accounts of the organization is duly audited annually by a private Audit Firm.

5 CHAPTERS AND BRANCHES

SONA has been focusing on major metropolitan areas in the country beyond the capital city and Kathmandu valley. We have recently reached out to other municipalities as well, to try to establish chapters and have succeeded in opening up 2 chapters. One in the eastern region in Biratnagar which is in Province 1 and the other in Pokhara in the mid-western region in Province 4. With federalism in the country we now have 7 provinces and we intend to have a chapter in all provinces in the near future.

Under the SONA sub-committee on chapter coordination and formation chaired by Past General Secretary Ar. Sudeep Sharma Paudyal and coordinated by 14th EC Member Mimang

Hang Kirat is exploring the possibilities in establishing regional chapters in different provinces.

6 ANNUAL MEETING

Annual General Meeting (AGM) and Various Annual Sessions

The 26th AGM of SONA was held on 19th March 2021 at Hotel Himalaya, Lalitpur and AGM of SONA is conducted once every year. The 14th Executive Committee of SONA was elected during the 26th AGM and is now working actively after the handover on March 31. Amongst the main events, this year SONA is organizing SONA day on 30th and 31st October 2021 as celebration of 31st Anniversary of SONA. Other events like design competition, SONA Architecture Excellence Award along with SONA International Convention are also already scheduled for 30th and 31st October. Details regarding these program are mentioned afterwards.

7 LEGAL STATUS OF THE INSTITUTE

The Society of Nepalese Architects is registered in the Kathmandu District Office of the Government of Federal Republic of Nepal’ as a non-profit and non-governmental organization. SONA is now registered in the “Social Welfare Council of Nepal”.

8 LEGAL STATUS OF THE ARCHITECT IN THE COUNTRY

A graduate with a 5 years Bachelor’s degree in Architecture is certified as an Architect by Nepal Engineering Council (NEC). However, for almost a decade, SONA is advocating for a separate legal entity, Architect’s Council for Nepal.

9 ARCHITECTS' REGISTRATION AUTHORITY IN THE COUNTRY

At present, Nepal doesn't have a Council for Architects to recognize and certify a graduate architect. Hence, it is being undertaken by the Nepal Engineering Council (NEC), a government body which is responsible for all the legal registration procedures. The 13 th EC has started afresh with the required legal paperwork to apply for a separate architect’s council and advocacy for the same is also in full force.

10 INTERNATIONAL AFFILIATIONS OF THE INSTITUTE

- SONA became a member of ARCASIA (Architects Regional Council Asia) in 2002 AD.
- SONA is one of the founder member of SAARCH (SAARCH Association of Architects) (1991).
- SONA is a member of UIA (International Union of Architects) as of August 2017.

It has been actively participating in the events organized by SAARCH, ARCASIA and UIA.

Immediate Past President Ar. Anju Malla Pradhan was recently elected as the council member of the UIA.

11 Major Programs of SONA in the Past Year (2021, April – Present)

The 14th executive committee focused on their commitments primarily on the issues mentioned below with work divisions under the different thematic committees. Such thematic sub-committees are in alignment with the sub-committee of ARCASIA and a few more added to work on contextual challenges of SONA in the national context.

12 SUB-COMMITTEES AND ACTION PLANS

The ten thematic committees were reformed under the leadership of prominent architects of Nepal, where 5 sub committees are in aligned with the ARCASIA Sub-committee. New committee, SONA Sub-committee on Architecture Research is recently added.

1. SONA Committee on Architectural Education (SCAE)

<i>Chairperson:</i>	Ar. Pradeep Adhikari
<i>Co-Chairman:</i>	Ar. Deepa Shakya
<i>Coordinator:</i>	Ar. Sunita Subedi (Vice President)

2. SONA Committee on Policy and Council Advocacy (SCPCA)

<i>Chairperson:</i>	Ar. Prakash Aryal
<i>Co-Chairman:</i>	Ar. Bindu Shrestha

Coordinator: Ar. Jeeta Gurung (Executive Member, SONA)

3. SONA Committee on Green and Sustainable Architecture (SCGSA)

Chairperson: Ar. Sanjaya Uprety

Co-Chairman: Ar. Dip Pandey

Coordinator: Ar. Pranita Sharma Pandey (Treasurer, SONA)

4. SONA Committee on International Relationship (SCIR)

Chairperson: Ar. Suman Mehar Shrestha

Co-Chairman: Ar. Chanda Hada

Coordinator: Ar. Apil KC (General Secretary, SONA)

5. SONA Committee on Communication, Outreach and Publication

Chairperson: Ar. Madhusudan Baral

Co-Chairman: Ar. Rakesh Maharjan

Coordinator: Ar. Anil Bhattarai (Executive Member, SONA)

6. SONA Committee on Professional Practice (SCPP)

Chairperson: Ar. Gyanendra Shakya

Co-Chairman: Ar. Damodar Acharya

Coordinator: Ar. Nabin Ghising (Joint Secretary, SONA)

7. SONA Committee on Social Responsibility (SCSR)

Chairperson: Ar. Suraj Khanal

Co-Chairman: Ar. Gaurav Panthi

Coordinator: Ar. Anatta Shresthacharya (EM, SONA)

8. SONA Committee on International Relationship (SCIR)

Chairperson: Ar. Suman Mehar Shrestha

Co-Chairman: Ar. Chanda Hada

Coordinator: Ar. Apil KC (General Secretary, SONA)

9. SONA Committee on Young Architects (SCYA)

Chairperson: Ar. Abhisekh Manda Bajracharya
Co-Chairman: Ar. Sugandha Subedi
Coordinator: Ar. Lokendra Acharya (Executive Member, SONA)

10. SONA Committee on Women Architects (SCWA)

Chairperson: Ar. Jharana Joshi
Co-Chairman: Ar. Salina Sangachhen
Coordinator: Ar. Jeeta Gurung (Executive Member, SONA)

Action plans for all the sub-committee were finalized in coordination with the EC members and in recommendation of the respective Sub-committee.

12.1 SONA Committee on Social Responsibility (SCSR)

1. SONA Committee on Social Responsibility					
Goal	To sensitize, aware and advocate in conservation and preservation of architecture, architecture heritage, while sensitizing and contributing to the society through various volunteer works				
Objectives	To encourage and promote in preservation of architectural heritage along with intangible heritages associated with it.				
	To conduct various workshops and carry out activities in relation with Understanding disaster risk to create resilient architecture and settlements.				
	To involve in various awareness program about architecture, role of architects and impact of architecture on society.				
Action Plan / Activities		Time Frame	Resources and Assumptions	Budgets	Remarks
	Conducting Heritage walk: Brief tour of heritage area / traditional settlement by a combination of Architect and non-architect.	Twice a Year	Such programs could be organized in association with Young Architects and Publication Committee.	N/A	
	Conducting Webinar (Series): Knowledge and experience sharing of people involved (architects, engineers, community leaders, contractors, carpenters, masons etc.) in heritage reconstruction and reconstruction.	Throughout the year	Involvement of all the stakeholders (DoA, UNESCO, Local government, NRA, heritage experts.)	N/A	

	Responding with various means, guidelines and standards during the emergency situations as Post Disaster, COVID-19, Landslide, Flood or any other unforeseen situations.	Anytime.	In collaboration with ARCASIA and further organizations.	N/A	
	Coordinating with governments, non-government organizations and various institutions in promotion and advocacy of architecture related issues.	Anytime.			
	To conduct workshops, trainings, talk program, publication on various awareness campaigns and issues.	Every Year	Through Webinars, Research Architects and exchange programs and partnership building	2 Lakh	For various workshops and Publications
Output/ Outcome	Sub- Committee				
	Heritage Walks, Cycling or Marathon in awareness of architects and architecture				
	Webinars and Talk Programs related with various architecture conservation and disaster related issues.	Chairman	Ar. Suraj Khanal		
	Guidelines, Standards and Prototype in case of emergency situations.	Co-Chairman	Ar. Gaurav Panthi		
	Advocating and promoting public amenities such as parks, river front development, public spaces through SONA Design competitions.	Co-Ordinator	Ar. Anatta Shrestacharya		
	Webinars bringing advocates from non-architecture community to collaborate in various issues.	Co-Ordinator	Ar. Mimang Hang Kirat		

Table 1 Action Plan for SCSR

The new sub-committee consists of four advisors and more than thirty active volunteer members for working in the field of further three sub-committees working under SCSR which are;

- a. ***Conservation & heritage (Advisor: Prof. Dr.Sudarshan Raj Tiwari)***
- b. ***Disaster management (Advisor: Prof. Dr.Jiba Raj Pokharel)***
- c. ***Social awareness (Advisor: Prof. Srinivas Bir Singh Kansakar)***

Since taking over the duty after the April 2021, the sub-committee has been active for continuing the works from before. The latest major works have been mostly about the social awareness issues. The most relevant issues of architectural profession are recognized and put into the path of finding reasonable solutions. The issues of conservation, the policy, public relations etc are the major challenges for the growth of healthy professional environment, not to forget the political instability.

So the latest works/projects planning have been divided among the second sub-committees mentioned above.

a. ***Conservation & Heritage:***

To make people aware about the rich architectural heritage of the country. To encourage and advocate for preservation of architectural heritage along with the intangible heritages associated with it. Most of the post disaster heritage reconstruction work is also completed, hence the work done should also be reviewed to draw inferences for future.

b. ***Disaster Management:***

To establish a general understanding, guideline for proper anticipation of possible disasters and their prevention. The urban areas and the rural ones all must have their respective guidelines for pro-disaster and post-disaster situation. It makes very much relevant to coordinate with the other major sub-committees like “policy committee”. This is very much essential issue while planning or designing as obvious.

c. ***Social Awareness:***

The last thing CSR does is conduct the campaigning programs for architects and architectural profession within the society. The social awareness is very much important factor which keeps us connected with various sectors in the society. The public relation is most essential for SONA to run functionally and sustain in the society.

I. Activities:

a. Conservation and Heritage

i. *Webinar on the topic: 'Intangible cultural heritage in the time of COVID-19'*

As we all are aware, the COVID-19 pandemic and measures taken to contain the virus has redefined daily lifestyle in significant manner. Public health recommendations have



directly impacted food availability, normal daily activities, access to recreational public setting, social activities, educational activities and work. The cultural heritage sector could also not remain immune from this adversity; from simple religious activity of going to a nearby temple to national festivals and Jatras, were all affected. In context of this scenario, SCSR had organized a webinar on June 25, 2021 on topic 'Intangible Cultural Heritage in the time of COVID-19', by Dr. Monalisa Maharjan, a team member of the UNESCO Chair in Intangible Cultural Heritage and traditional knowhow (Portugal). The moderator for the webinar was Ar. Alina Tamrakar. Dr. Maharjan's mentioned that Intangible Cultural Heritage (ICH) is comparatively new in context of heritage conservation, however the interlinked character of tangible and intangible heritage with social life of people contribute as the major conservation facet in its continuity. Dr. Maharjan validated her observations and argument with examples of festivals like Pachare / Ghode jatra, Machindranath, Karunamaya (Rato Machindranath) chariot during the period of pandemic. She further insisted that even in the time of pandemic, people continue their traditional practices, rituals and festivities in their own way, further confirming that ICH is not just for celebration, tourism but

it's interwoven in the social fabric and it also helps to build resilience within the community.

ii. Heritage Walk – Yen Yaa, Indra Jatra

Intangible culture, tradition, philosophy, myths and rituals are often under shadowed, over looked and treated far from tangible culture and architecture. Being part of the society and architecture, both tangible and intangible norms are to taken care of. Keeping it as core ideas, on the date of Sep 23, 2021, SCSR organized a heritage walk. Heritage walks, are best way to learn and recognize our architectural heritage along with the intangible aspects such as culture, tradition, philosophy, myths and rituals associated with them. SCSR organized the walk during the auspicious occasion of Yen Yaa (IndraJatra), which is the largest and most colorful street festival of Kathmandu valley. Yen means Kathmandu and Yaa means celebration, together it means celebration inside Kathmandu in Nepal Bhasa. The celebrations consist of two events, Indra Jatra and Kumari Jatra. Indra Jatra is marked by masked dances of deities and demons, displays of sacred images and tableaus in honor of the deity Indra , the king of heaven. KumariJatra is the chariot procession of the living goddess Kumari. It is during Jatra the true meaning and importance of various public spaces like streets, courtyard, nodes, dabu (dabali) came to the fore, spaces which are often neglected or encroached upon during other times.

The Heritage walk was conducted in the inner city core of Kathmandu. The walk was conducted in early morning as least crowd is expected at that time and total duration of walk was about one hour. The walk was guided by Ar. Alina Tamrakar who is architect by education and heritage enthusiast by passion.



b. Disaster Management

i. Formation of Emergency Architects Team and Design of COVID-19 Isolation Centers

Amidst the rapid surge of Covid-19 in Nepal, SCSR decided to form a volunteering platform SONA Emergency Architects 'SONA EA'. SONA EA's main objective is to provide professional assistance to the communities affected by natural disaster, epidemics and sociopolitical crisis. The EC had sent proposals to local governments for providing assistance in designing COVID isolation center. Some of the work SONA EA has done so far are

- Conducted research on COVID - Isolation center design,
- Developed a prototype design of isolation center based on Nepalese context,
- Submitted design proposals to two local governments.

SONA EA will continuing its work on COVID crisis assistance and disaster response.

ii. Prototype Isolation Center based on Nepalese Context

The outbreak of COVID-19 had impacted the whole world; Nepal not being an exception to this. Nepal was facing an increasing number of COVID cases with second wave and with limited health facilities available, country was facing a burning need for isolation centers and health facilities. Therefore, to combat the predicament, SCSR came up with a temporary isolation center prototype design which is affordable and at the same time quick and easy to construct.

The design team of Prototype Isolation Center included Ar. Anu Maharjan, Ar. Dristi Manandhar, Ar. Jasmine Bajracharya, Ar. Sujan Shilpakar, and Ar. Lona Gharti Magar and was coordinated by executive member Ar. Anatta Shresthacharya. SONA's design guideline for Covid isolation center published in May, 2020, along with the findings from the research team was the core standard that directed the design. The isolation center prototype design focuses on three main goals – Easy availability of construction materials, Fast construction and Economical.

The design consists of 3 separate blocks- staff block 1 [clean zone], Staff block 2 [semi clean zone] and isolation ward [contaminated zone]. The clean and semi clean zone is separated from contaminated zone with a buffer zone.

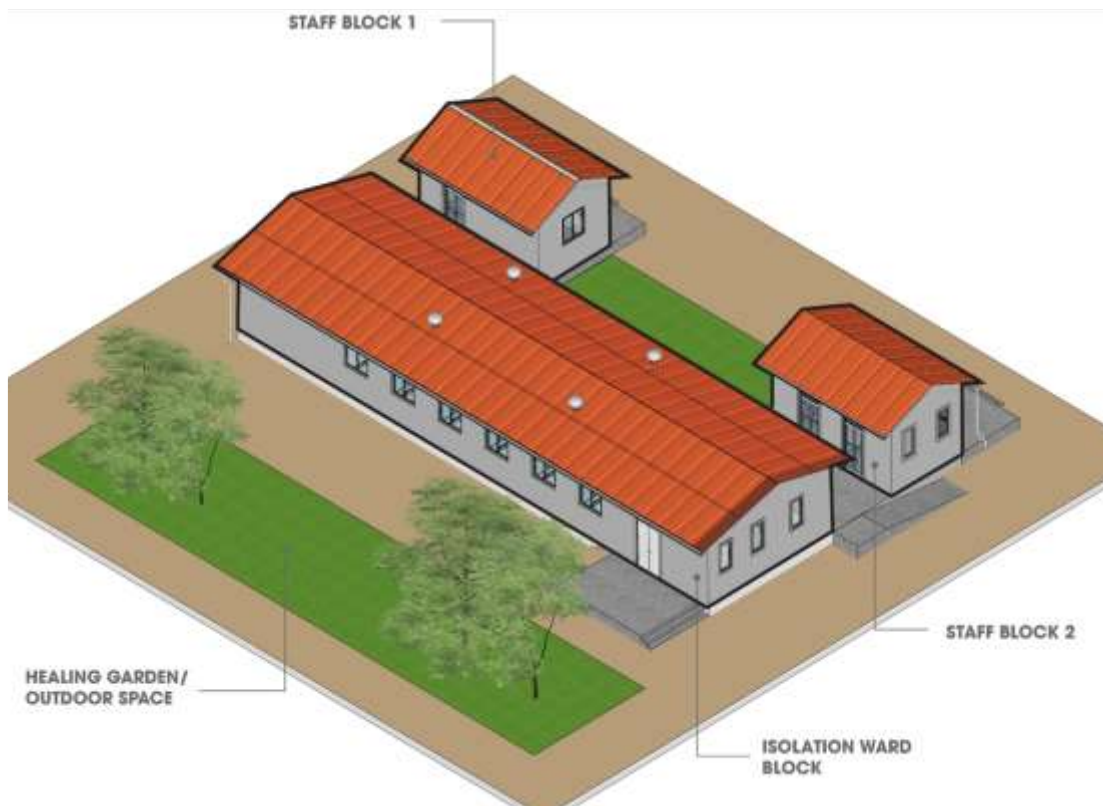


Figure 2 Prototype Isolation Center

iii. Isolation center at Kirtipur

The Kirtipur municipality was proactively working on crisis management and had identified basketball covered hall to be converted to Isolation center. A design team was formed, coordinated by executive member Ar. Mimang Hang Kirat and included six volunteers- Ar. Om Suresh Thing, Ar. Santwana Malakar, Ar. Sirish Maharjan, Ar. Rodina Maharjan, Ar. Rojina Maharjan and Ar. Pratibha Shrestha.

The team worked under close guidance from expert designers (Ar. Abhishek Mananda Bajracharya, Ar. Alex Shrestha, Ar. Bishnu Panthee and Ar. Gyanendra Shakya) to develop two options each for site plan and interior planning. To address the urgent need of such facility, the proposal was made to provide simple but effective solutions- minimum intervention to the infrastructure, quick installation partitions that can easily be dismantled in post COVID scenario. The design team was formed on 9th May 2021 and the final proposal was submitted to Kirtipur municipality on May 14, 2021.

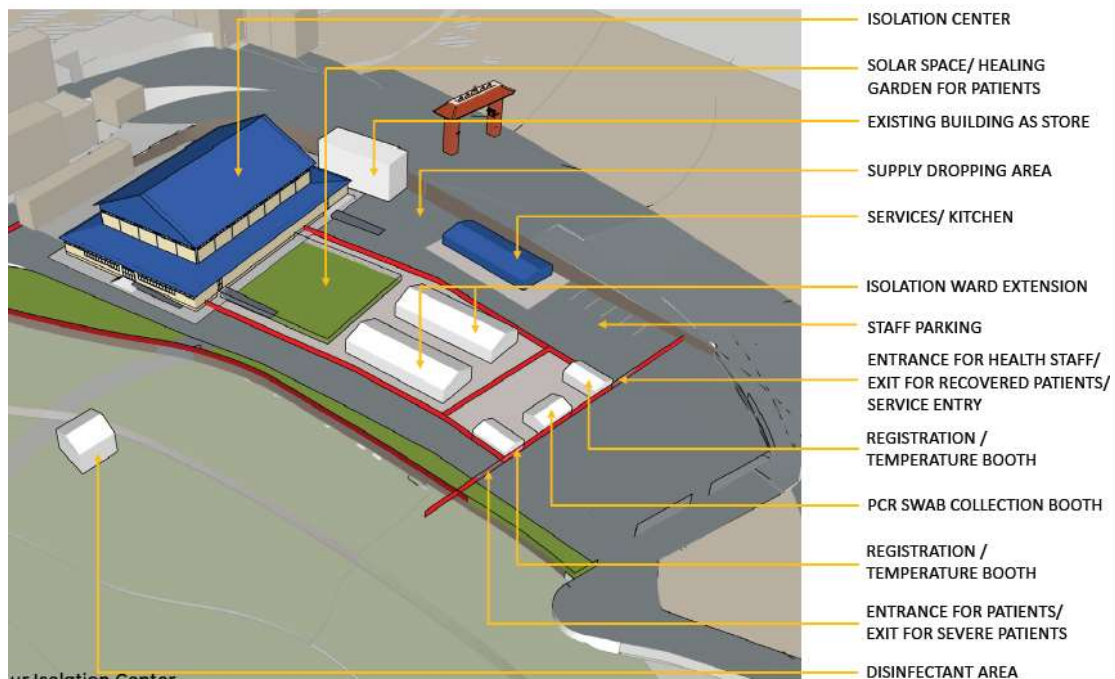


Figure 3 Isolation Center at Kirtipur

iv. Isolation center at Bungamati

Lalitpur Metropolitan City, Ward-22 had identified a multipurpose community building at Bungamati to be converted into an Isolation center. Design team for this particular site was coordinated by Ar. Gaurav Panthi and included Ar. Jagadish Chandra Joshi, Ar. Yashodha Timalisina, Ar. Prapooja KC, Ar. Swastika Paudel, Ar. Shreeya Poudel and Ar. Situ Kapali.

The proposed master plan includes 18 bedded COVID isolation center which is housed inside the existing building. Registration area, nursing station, clean utility store, donning and resting area for staffs are also provided inside the existing building. Existing toilet are used for patients. Other amenities like healing garden, laundry, kitchen and waste management are proposed in the open space behind the building. The design was guided by the idea of minimum intervention to existing site conditions and quick transformation into an isolation center. Special attention was given to segregate circulation routes for patients and staffs.



Figure 4 Isolation Center at Bungamati

II. Completed Tasks:

a. Public Toilet Construction

Universal Public Toilet, Patandhoka is an esteemed CSR project from SONA constructed on the land provided by the Lalitpur Metropolitan City. The Architectural Regional Council of ASIA (ARCASIA) had organised an international design competition in 2013 within its member countries to design and Universal Toilet for any tourist area of Kathmandu Valley. The design competition was won by Ar. Neeraj Maharjan, a general member from SONA. Later ARCASIA committed to fund towards the construction of the winning design on the allocation of suitable site arranged by SONA, as being the host nation. SONA with LMC had initially allocated the site at Mangal bazar where there was an existing public toilet. However, ARCASIA disapproved the site as the winning design had to be amended as per the site condition and the building required to be two storied, which would not be universally accessible. Later on, 12th Executive Committee of SONA handed over the responsibility of identifying the site to SONA Committee for Social Responsibility under Chairmanship of Ar. Rajesh Thapa. After multiple discussions with LMC, the site of Patandhoka was identified as suitable for project. The construction of the project was however delayed due to many unforeseen circumstances latest being the COVID-19 pandemic. The nationwide lockdown took into effect due to the COVID-19 when the project was halfway through. The ongoing works had to be halted considering the safety and

considerable issues of the nation. The construction work resumed after the third lockdown was relaxed on June, 2021. The construction work is almost complete as of now and the project would be inaugurated on October 30, 2021.



Figure 5 Revised Design for Patandhoka



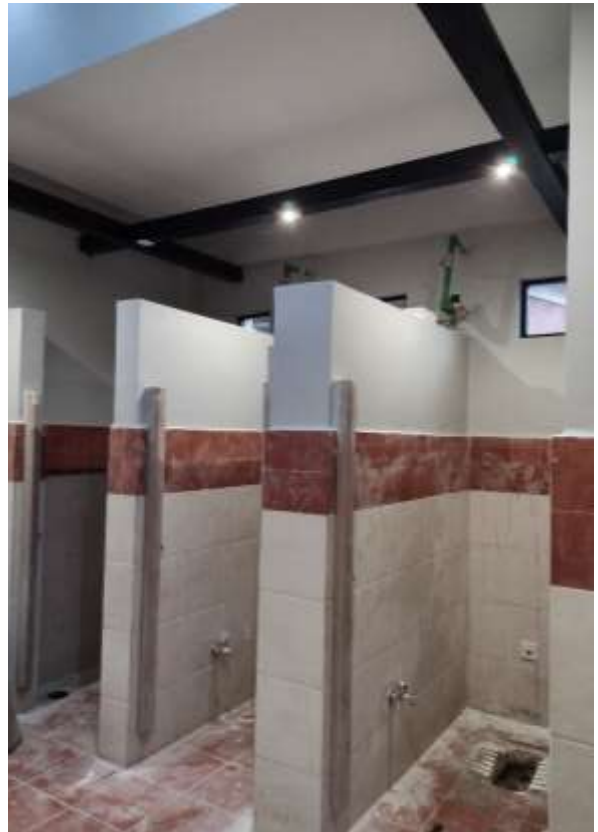


Figure 6 Images of Universal Public Toilet

12.2 SONA Committee of Green and Sustainable Architecture (SCGSA)

The SCGSA was conceptualized as a permanent committee under the Society of Nepali Architects (SONA) to encourage sustainable building practices in Nepal. It encourages the green building design practices to improve the quality of life of residents and occupants, reduce GH emissions and energy loss in buildings, and conserve energy through energy efficiency and promotion of renewable sources of energy. SONA, continuing its endeavors towards achieving the goal of sustainable building practices in Nepal, has formed **14th SCGSA** from 02.04.2021 comprising the following personnel:

Chairperson: Ar. Sanjaya Uprety

Co-Chairperson: Ar. Dip Pandey

Coordinator: Ar. Pranita Sharma Pandey (Treasurer, SONA)

Advisor: Bibhuti Man Singh (Past President, SONA)

SONA Committee on Green and Sustainable Architecture					
Goal	To encourage the green building design practices to improve the quality of life of residents and occupants, through energy efficiency and promotion of renewable sources of energy.				
Objectives	To encourage and advocate Green and Sustainable Building Agenda among Practicing Architects and Engineers.				
	To formulate Guidelines for Green Building and Sustainable Architecture through various workshops and series.				
	Sensitization of Green and Sustainable Agenda in Building Design				
Action Plan / Activities		Time Frame	Resources and Assumptions	Budgets	Remarks
	Preparation of Energy Efficiency Guidelines (EEG) for Buildings	6 Months		3 Lakh	Once a year, budgeting could be from the funding of architecture institutions and other product funding's.
	To organize workshops/training for capacity building targeted to architects/engineers	Every Year			

	To organize Green Building Design Competitions and Design Award Programs.	yearly	In collaboration with ARCASIA and further, organizing and integrating Sustainable Building design principles. Organizing Design competition for professionals and architecture students. Collaboration with Academic Institutions and companies.	2 Lakh	
	To conduct workshops, trainings, talk program, publication on green design issues and accomplishments	Twice a year	Through Webinars, Research Architects and exchange programs and partnership building	2 Lakh	For various workshops and Publications
Output/ Outcome					
	Finalization and Publication of ERA Design Guidelines	Sub- Committee			
	Finalization and Publication of EE Design Guidelines for Public Guidelines for different ecological zones.	Chairman	Dr. Sanjaya Uprety		
	Finalization and Publication of EE Design Guidelines for Post Disaster Housing Reconstruction	Co-Chairman	Ar. Dip Pandey		
	Trainings (Paid/ Volunteer) for EE Designing.	Co-Ordinator	Ar. Pranita Sharma Pandey		
	Various Webinars focusing on EE and Green Architecture				

Table 2 Action Plan for SCGSA

I. List of Active SONA Members In SCGSA Activities/Programs:

The 14TH SCGSA intends to involve and mobilize SONA's member strength interested in contributing towards the Green Agenda in the Building sector. A survey conducted by SONA 14th has identified, based on their interest, the following members to contribute to the various programs listed above.

- Prabal Thapa

- Niru Man Shakya
- Pratikshya Shrestha
- Sakar Shrestha
- Nhasala Tuladhar
- Alex Shrestha
- Sadichchha Shrestha
- Rupesh Shrestha

II. Plan of Action of 14th SCGSA:

The 14th SCGSA of SONA under the chairmanship of Dr. Sanjaya Uprety has set forth three goals and five objectives and list of activities for the years 2021 and 2022. The goals, objectives, and list of activities are formulated in line with the sustainable development goals in building sectors. It includes, among others, the preparation of different guidelines for integrating green design, energy efficiency, and sustainable agendas in building design in Nepal. It also includes promotional, sensitization, and information dissemination activities. The details of the plan of action of the 14th SCGSA are given below:

Goal 1: Formulate Guidelines for Green Building and Sustainable Architecture

Objective 1.1:

- a. Improvement and Data gaps filling in Research for ERA guidelines
- b. Preparation of Preliminary Draft ERA guidelines
- c. Preparation of Draft ERA Guidelines
- d. Preparation of Final ERA guidelines

For achieving the above target the committee has give charge to Ar. Bhibhuti Man Singh and Ar. Pranita Sharma Pandey and Architects interested from SONA survey. It will be collaborated with Ministry of Urban Development.

Objective 1.2

- a. Preparation of EE Guidelines for Public Buildings in Terai Region.
- b. Preparation of EE Guidelines for Public Buildings in Hilly Region
- c. Preparation of EE Guidelines for Public Buildings in Mountain Region
- d. Preparation of EE Guidelines for Post Disaster Housing Reconstruction

As Nepal is a composite climate country, each zone must be dealt with individual research and produce guideline for energy efficiency as per the Zone. So, the chair himself along with Ar. Barsha Shreshta has taken initiative for producing four different guidelines as per requirement. SCGSA will be fulfilling this target with Ministry of Urban Development and Alternative Energy Promotion Center (AEPC).

Goal 2: Encourage and Advocate Green and Sustainable Building Agenda among Practicing Architects and Engineers

Objective 2.1

- a. Paid Training Workshop
- b. Paid Training Workshop alternative (green) building materials

To make the professionals, students as well the community in both small and large scale, this is a major target we have set this target to make a sustainable present as well as future combining the ideas with AEPC, Experts, Academia and Material Producers. This target will be fulfilled in the leadership of the Chair, SONA representative and experts.

Objective 2.2

- a. Advocacy for integrating ERA, EE, and sustainable principles in building design
- b. Organize Green Building Design Competition
- c. Green Building Design Implementation

Government and locals are the major targets group that we intend to target to achieve the above target so planning to integrate with TOR for Building Design Encourage publication. The 'SONA committee on Green and Sustainable Architecture' signed an agreement with the 'Kirtipur Municipality' to initiate for the implementation of the 'Ecologically Responsive Architecture (ERA)' guidelines prepared by the committee on the building bye-laws of the Kirtipur municipality in previous EC. After a short presentation about sustainable architecture and fruitful discussion in presence of the technical experts from the municipality and the Mayor of Kirtipur, the municipality thankfully agreed to enforce the awareness of green and sustainable architecture following the ERA guidelines.

A modular building design with the sustainable and green approach will be provided to Kritipur Municipality so that anyone interested could use it for their personal residential building construction as to motivate and teach others the benefits. This agenda will be conducted by SONA representative, Co- Chair and other experts, local body and governmental body.

Goal 3: Sensitization of Green and Sustainable Agenda in Building Design

Objective 3.1:

- a. Sensitization
- b. Publications
- c. International Exchange Program + partnership building

Several Webinars and Seminars has been conducted and will be conducted to achieve the above target in collaboration with Government offices, Private Sector and Green Companies. Publications is a major tool that will be given from various Academic Institution, professional guilds, DUDBC, Green Material Companies and International Organization. After the Covid situation gets calm many workshops would/ could be organized.

III. Targets Achieved Till Date:

a. International Design Competition ARCASIA

“Designing For Resilience To The Changing Environment”

A design competition started from the last EC was completed by the 14th EC in association with ACGSA. The design competition was initiated after the 2019 worldwide Covid pandemic hit with a vision to put hands together and keep connecting as well as sharing ideas. The competition tried to reflect how any existing building could be made sustainable as well as serve during any seen and unseen pandemics or disaster. Society of Nepalese Architect (SONA) conducted the design competition on behalf of ARCASIA- ASGSA subcommittee under the topic **“Designing for Resilience to Changing Environment”**. It was an initiative taken to prepare our homes for today as well as future possible climatic and health crisis. It was a project in which the participants could take any existing residential building and modify it to meet the objective based of health and sustainability. The existing building was first to analysis in the existing state and then modify as per to fulfill the gap. This was divided into two categories students and professional, where individual as well as group submissions were

allowed. Due to less amount of submission, the competition was extended for a year which proved to be effective and got over 8 countries participated with 25 professionals and 48 students submitted for the final among 278 registrations.

Under the supervision and guidance from Acharawan Chutarat (Chair ACGSA), Qazi M Arif (Past Chairman of ARCASIA) and Pranita Sharma Pandey (Treasurer and Green Committee coordinator, SONA) and the jurors: Rita Soh (ARCASIA President), Tushar Sogani (Deputy Chair-ACGSA), Zebun Nasreen Ahmed (IAB), Athena Chau (HKIA) and Prasetyoadi Tiyok (IAI, IAP) the marking criteria was as per A-Originality with respect to innovation, creativity and sustainability, B-Quality of presentation: with clarity of thought, communicable and comprehensive illustrations and C-Feasibility, realizable and site specific contextual viability . Seven from professional and nine from student category were shortlisted and asked to do a final presentation in front of all jurors on 12th June 2021. On 3rd July 2021 winner announcement and prize distribution was conducted live from SONA. The prize was sponsored by Thai Green Building Foundation, which was about US\$ 5000, which was divided like-professional 1st won \$1625, 2nd won \$1137, and 3rd won \$650 whereas in the student category 1st won \$812, 2nd \$569 and 3rd \$329 and other short listed were given honorary certificate.

The winners and submissions addressed how any existing building could be modified in context of all aspects of sustainability, unseen pandemics, and requirements with various approaches like need, financial as well as byelaws of each different zones. Most of the submissions and winners addressed and tried to solve the existing flaws in the building with sustainable approach. To achieve the final proposal, various approaches were taken like case studies, interviews, surveys, stimulations, and site analysis as well as market survey by the candidates. The main objective of the competition that was to use the same footprint but with sustainable and relatable aspect was achieved by all the participants and winners.

The program started with the ASGSA chair Acharawan Chutarat's welcome speech that was followed by student category top three candidates which was concluded by the feedbacks and comments from all the jurors as a summary. Then the professional category was also conducted in the same way. After the six presentation, Acharawan Chutarat's announced the winners that were given certificated in virtual method. After the award ceremony ARCASIA President Rita Soh addressed about the essentials and result of the competition. The program was ended by vote of thanks from Pranita Sharma Pandey.

arcasia
Architects Registered Council Nepal
ACGSA

DESIGN COMPETITION 2021 Terms of Reference

DESIGNING FOR RESILIENCE TO THE CHANGING ENVIRONMENT

After the COVID-19 pandemic, we prefer to live, work and play at our homes. Since we spend most of the time indoors, it is the need of the hour to design our living space in a holistic manner that is both sustainable and resilient. Let's put all efforts to realize how the home you have been living in should be transformed to a sustainable home resilient to the possible climatic and health crisis.

PROCEDURE

Choose any one existing residential project. The project may be in use or abandoned. The project may be a flat, an apartment or a town house or any detached home. Study the existing project in terms of design, building materials and construction techniques, surroundings, and accessibility. Study the climatic context of the site in relation to the geographical region. Propose a better design accordingly. Modifications shall be done in the existing design or a new design shall also be proposed in the existing site.

REQUIREMENTS OF SUBMISSION

Participants are required to submit maximum two A2 size landscape presentation sheets in pdf format (total not exceed 5mb per file) with rationale (illustration of green sections, elevations, perspectives 3d views, details if any) to complete their proposal.

Drawings should be in appropriate scale as 1/4"=1'-0" or 1/8"=1'-0" or 1/16"=1'-0" or 1/32"=1'-0" (1/4"=1'-0" or 1/8"=1'-0" or 1/16"=1'-0" or 1/32"=1'-0").

A short write-up of maximum 250 words, in one of the A2 sheets including your perception to this competition and your definition of "sustainability" and "resilience".

All submissions must be sent via ACGSA's email ID: competitionacgsa@gmail.com.

Presentation sheets may not indicate any identity of participants.

Awards will not be considered. Computer simulation and energy calculations are optional.

Participants who do not comply with the mentioned requirements will be disqualified.

AWARDS

3 best proposals each will be selected from both professional and student category. ACGSA will award all 3 winners with honorable mentions and a formal certificate, apart from the cash prizes.

Regulative form is available in ACGSA FB page. All participants must fill up the form and register via email before the submission.

The competition is open to all architects (or students of architecture undertaking Bachelor's degree). The participants holding/underlying Master's degree shall apply for professional category.

Design proposals can be submitted individually or as a team (maximum 4 members).

FDCOS

Positive green design measures, use of local resources, use of simple renewable energy technologies.

Design for the urban context of the region (Climate data needs to be cited)

REGULATION CRITERIA

Originality with transparency and clarity. Quality of presentation with clarity of thought, communicable and comprehensive illustrations. Feasibility, maintainable and site specific contextual viability.

SUBMISSION

May 12, 2021



arcasia
Architects Registered Council Nepal
ACGSA

DESIGN COMPETITION 2021

for Students and Professionals

DESIGNING FOR RESILIENCE TO THE CHANGING ENVIRONMENT



It is time to prepare our homes for today's pandemic and future possible climate and health crisis. Our resilience as individuals, as communities and as countries needs to be observed. Let's contemplate on how we design, use resources/materials and construct, that enhances the occupant's well being and safety.

Categories

Student and Professional

Site location

An existing residential project

Submission requirements

Study of the existing design and a proposal of a Conceptual Design with illustrations, on use of resources and design measures taken.

SUBMISSION DATE

May 12, 2021

AWARDS

ACGSA will award all 3 winners (from both categories) with honorable mentions, formal certificates and cash prizes.

Professional Category

1st Prize: 10,000 Baku (\$1125)

2nd Prize: 5,000 Baku (\$562)

3rd Prize: 2,000 Baku (\$225)

Student Category

1st Prize: 25,000 Baku (\$2812)

2nd Prize: 17,500 Baku (\$1968)

3rd Prize: 10,000 Baku (\$1125)

NB: The Baku is Bank Exchange rate may vary.

Details and Registration form are available in ACGSA FB page. All participants must fill up the form and register via email before the submission.



arcasia
Architects Registered Council Nepal
ACGSA

DESIGN COMPETITION 2021

DESIGNING FOR RESILIENCE TO THE CHANGING ENVIRONMENT

Last Call for Submission!!! SUBMISSION DATE: May 12, 2021

The Jurors!



Rita Soti
ACGSA President



Tushar Sogant
Deputy Chair-ACGSA



Prasetyoaji Tikop
IAU IAP



Zubin Nazam-Ahmed
IAB



Apekha Chou
SRA



Placeholder for a juror

JURY PRESENTATION

Mid-June 2021

AWARDS

ACGSA will award all 3 winners (from both categories) with honorable mentions, formal certificates and cash prizes.

Professional Category

1st Prize: 10,000 Baku (\$1125) 2nd Prize: 5,000 Baku (\$562) 3rd Prize: 2,000 Baku (\$225)

Student Category

1st Prize: 25,000 Baku (\$2812) 2nd Prize: 17,500 Baku (\$1968) 3rd Prize: 10,000 Baku (\$1125)

NB: The Baku is Bank Exchange rate may vary.

WINNER PRESENTATION AND AWARD DISTRIBUTION

(Sponsored by Society of Nepalese Architects) 7th

..... THE WAIT IS OVER !

arcasia
Architects Registered Council Nepal
ACGSA

DESIGN COMPETITION 2021

for Students and Professionals

DESIGNING FOR RESILIENCE TO THE CHANGING ENVIRONMENT



Organized by

Award and Winner Announcement

Date: July 03, 2021
Time: 2:00 pm BKK Time

AWARDS

ACGSA will award all 3 winners (from both categories) with honorable mentions, formal certificates and cash prizes.

Professional Category

1st Prize: 10,000 Baku (\$1125)

2nd Prize: 5,000 Baku (\$562)

3rd Prize: 2,000 Baku (\$225)

Student Category

1st Prize: 25,000 Baku (\$2812)

2nd Prize: 17,500 Baku (\$1968)

3rd Prize: 10,000 Baku (\$1125)

NB: The Baku is Bank Exchange rate may vary.

001.86.976.2688
Meeting ID: 006 7758 4644
Password: 002940

Sponsored By:





Webinars:


SOCIETY OF NEPALESE ARCHITECTS
 PRESENTS
SONA WEBINAR SERIES
ENERGY EFFICIENCY IN BUILDING DESIGN

DATE: 4:00 ONWARDS
 JULY 30, 2021

JOIN: <https://www.zoom.us/j/9273664>

FOLLOW US
[/SOCIETYOFNEPALESEARCHITECTS](#)
[/SONA997](#)
[/SOCIETYOFNEPALESEARCHITECTS](#)

SPEAKER	COMMENTATOR	MODERATOR
		
AR. UDVASH PURI <small>LECTURER, ACEP PRACTISING ARCHITECT</small>	DR. SANAJAYA UPRETI <small>ASSOC. PROFESSOR INSTITUTE OF ENGINEERING</small>	AR. BARSHA SHRESTHA <small>PHD CANDIDATE INSTITUTE OF ENGINEERING</small>

<https://www.facebook.com/societyofnepalesearchitects/videos/151253387115081>



<https://www.facebook.com/societyofnepalesearchitects/videos/188412436723527>

12.3 SONA Committee for Architecture Education (SCAE)

Society of Nepalese Architects (SONA) is the professional organization of Nepalese Architects, established in 1991 by a group of enthusiastic architects who represented government, private sector and academia. The main objective of SONA is to protect the rights and responsibilities of Nepalese architects and promote architectural profession in Nepal. Architecture practice has a long history of employing students and professional societies should work together with the universities to support the education of the architects of the future. This will possibly bring different capacities and knowledge and will benefit from more effective and meaningful collaborations.

With lockdown being lifted but still people are being infected with COVID-19, architecture school are being opened partially. At present, all the board exam and new admission are being conducted physically following the safety protocols issued by the government. Running of architecture schools in full fledge depend upon the infection rate at the time of new session. Whether, physically or virtually all the colleges should be prepared in advance to effectively run learning from past experiences and could be benefitted from hybrid mode of teaching. **SONA Education Sub- Committee Structure**

Chairman Ar. Pradeep Adhikari (IOE, Thapathali Campus)

Co-Chairman Ar. Dipa Shakya (IOE, Pulchowk Campus)

Co-Ordinator Ar. Sunita Subedi (Vice President SONA/ Acme Engineering College)

Members:

Ar. Dr. Sudha Shrestha/IOE, Pulchowk Campus

Ar. Batuk Krishna Parajuli/IOE, Pulchowk, Campus

Ar. Moon Singh Dongol/Kathmandu Engineering College

Ar. Yam Rai/ Himalaya College of Engineering

Ar. Sony Panday/ Cosmos College of Management and Engineering

Ar. Rashish Lal Shrestha/Khwopa Engineering College

Ar. Raghav Syandgen/ Nepal Engineering College

Ar. Pradip Pokharel/ IOE, Purwanchal Campus

SONA Committee on Architecture Education					
Goal	To sensitize the educational institutes (Faculty Members and Students) to participate in SONA's reform initiatives and to create a synergy between academic domain of SONA and architectural institutes improving the quality and design of educational environments				
Objectives	To work closely with architecture departments while creating a conducive environment to exchange knowledge, experience and expertise within or outside the faculty.				
	To build strong communication between the academicians and other professionals through various workshops and series.				
	To promote architecture student's engagement in activities of SONA.				
Action Plan / Activities		Time Frame	Resources and Assumptions	Budgets	Remarks
	Exchange of information through various workshops in between architecture faculties and also with professionals outside the academia.	6 Months	Invite 5 faculty members from each college and conduct a knowledge exchange scope including some professionals from the field.	1 Lakh	Once a year, budgeting could be from the funding of architecture institutions and other product funding's.

	Interaction program of academicians with practicing professional, client and other professional societies offering mutual exchange and dissemination of knowledge and experience on Architectural education.	Every Year	The program shall focus on mutual exchange of knowledge between professional architects and academicians. Program shall encourage wider debate in the education community by increasing contacts between professional societies and architecture institutions.		
	Workshop with subject committee members from different universities and review the undergraduate curriculum and course content to work on architecture education shortcomings.	yearly	Suggestions shall be forwarded to respective University by the representative of subject committee attending the workshop.	1 lakh	2 online and 1 physical workshop shall be organized
	Documentations and Publications of book of a compiled document of research carried (Semester Projects- Conservation Studio) out by students, reviewed by teachers and other External reviewers.	Every Year	Coordinate with faculty member of conservation studio of each architecture college	2 Lakh	For workshops.
	Organize an Architecture Lecture series with 10 episodes after working in an Architecture Thematic Series.	Series of 8-10 Episodes in 2 years	Architecture lecture series will be carried out as a project scripting with senior architects exploring the architecture theory in relation with progression of	5 Lakh	

			Nepalese Architecture.		
	Initiation of online magazine inviting both students and faculties to submit their research works on different categories based on their academic work and publication of selected project.		Submission shall be called through student association representative of respective colleges in coordination with architecture department.		
	Reserving participation of student's associations in the Sub-committees meeting, discuss their agendas and to organize several programs on architectural issues in the departments (like workshops, conferences, exhibitions, and so on) under full participation of students and professionals.	Per semester/ 6 months	Program shall provide an opportunity to architecture student to participate/volunteer in different programs organized by SONA.		Priority shall be given to colleges willing to collaborate with SONA
	Engage Architecture students through program as Best Architecture Student Awards and National Level Student's Exhibition for students.	yearly	Shall be carried out in relation with department representatives.	1 Lakh	Includes the cost of workshops and student's exhibitions along with best architecture students/Thesis Award.
Output/ Outcome					
	Digital library (Website) compiling all academic and professional information				
	Yearly publication of studio work related to heritage conservation in the form of book/journals.				

	Celebrate the efforts of architecture students by showcasing their research and creativity through annual exhibition and recognition to honor best architecture student's accomplishment for each academic year.
	-
	10 Webinars to address the education status

Table 3 Action Plan for SCAE

I. SONA and Architecture Education

SONA has direct interest in and responsibility for the quality of architecture education in Nepal.



The role of SONA is not over prescriptive or restrictive but it aims to uplift architecture education by encouraging wider debate in education community by increasing contacts between professional organizations and academic institutions. There had been a rapid change in the world of architecture and a new vision and paradigm of higher education is the need of an hour. The development of architecture profession cannot be envisaged without further development of education. Moreover, architectural education should be kept current with evolutionary developments in the practice of architecture, constant contact of the teaching institutions with the world of practice is essential. Therefore, SONA Sub-committee on Architectural education has always encouraged architectural institutions to participate in various program organized by international forums such as ARCASIA and UIA. The architecture sub-committee is committed to uplift architectural education of Nepal by all means and capacity.

Current Academic Scenario in the Time of the Pandemic

Towards the end of the year 2019, there was an outbreak of COVID-19 and by the end of March 2020 it became a global pandemic. This pandemic forced many countries including Nepal to shutdown with a total or partial lockdown to curb the spread of the virus. Hence, school and colleges forced to shut down academic activities. Architecture education too has no escape. COVID-19 pandemic determined multiple restriction and limitation in the ways of socializing, working, learning and teaching. All the universities took their activities online as COVID-19 forces them to consider replacing real world interactions with virtual alternatives.

In compliant with the government and Ministry of Education encouraged remote learning via online digital resources. Yet, it was found that many students are not able to engage fully with online learning for reason of unequal access to internet. Despite the shift to online learning, the physical dimension of the studio learning environment continue to remain relevant to the architecture education despite the seemingly success of the online learning. Nepalese architecture colleges chose different online teaching platform such as Zoom, Microsoft Teams and Google Meet for conducting classes depending upon their accessibility to these cloud based online video conferencing tools.

a. Potentials and Challenges

Online learning in architecture has its own prospect and potential and at the same time also has challenges against face to face learning. Here are some of the potentials and challenges of online learning in architecture education:

Potentials:

- Opportunity for better delivery of lessons and instructions and might provide ability to record and distribute class content outside of class time.
- Online learning engage with software tools such as videos, PDFs, which are being improved continuously to cater for learning and teaching requirements.
- Time and geographical location are not barriers and as such schools are able to have students from anywhere.
- Ability to have sessions even during uncertainty.

- Improved Student Attendance: Since online learning is without boundaries it is possible to have full attendance.
- Online learning reduces financial costs and affordability.
- Promotes Instructor accessibility and availability.

In case of challenges, both the students and teachers have their own problems with online platform:

Challenges (Teachers):

- Technology Issues: irregular internet speed and connection.
- Stressful, time consuming and exhausting
- Not being able to discuss work with sketches and diagrams.
- Lack of being able to see presented work as a collective pin up and receive feedback and critique.
- Online courses make it easier for students to procrastinate.
- Many tutors are not technically advanced and requires the retraining of Teachers to understand the applicability of using digital forms of learning in many cases.

Challenges (Students)

- Technology Issues: irregular internet speed and connection.
- Depending on student's location, the difference in access to resources creates inequality in terms of work they are able to produce.
- Lack of in-person collaborations and peer learning. No "Studio culture" which forms the core of architecture education, being inspired by other people's work and helping each other.
- Hard to communicate ideas and inability to build a personal relationship with teacher.
- Inability to manage or focus on Screens for long periods and to remain attentive.
- Mental Health concerns and loneliness

II. Present Scenario:

With lockdown being lifted but still people are being infected with COVID-19, architecture school are being opened partially. At present, all the board exam and new admission are being

conducted physically following the safety protocols issued by the government. Running of architecture schools in full fledge depend upon the infection rate at the time of new session. Whether, physically or virtually all the colleges should be prepared in advance to effectively run learning from past experiences and could be benefitted from hybrid mode of teaching.

SONA Education Sub- Committee Structure

Chairman Ar. Pradeep Adhikari (IOE, Thapathali Campus)

Co-Chairman Ar. Dipa Shakya (IOE, Pulchowk Campus)

Co-Ordinator Ar. Sunita Subedi (Vice President SONA/ Acme Engineering College)

Members:

Ar. Dr. Sudha Shrestha/IOE, Pulchowk Campus

Ar. Batuk Krishna Parajuli/IOE, Pulchowk, Campus

Ar. Moon Singh Dongol/Kathmandu Engineering College

Ar. Yam Rai/ Himalaya College of Engineering

Ar. Sony Panday/ Cosmos College of Management and Engineering

Ar. Rashish Lal Shrestha/Khwopa Engineering College

Ar. Raghav Syandgen/ Nepal Engineering College

Ar. Pradip Pokharel/ IOE, Purwanchal Campus

III. Accomplishments:

a. Initiation of Online Magazine “THE BUILT CULTURE”



Society of Nepalese Architects, 14th Executive committee has initiated a comprehensive architecture platform to gather, document, and promote Nepalese architecture practice and theory. The online Platform shall be the regular updating site for Nepalese architecture which shall collect, edit and publish all design-related content with the help of volunteers. The platform also intends to collect and publish academic research and projects in its sections of students.

b. Documentation and Compilation of Conservation Studio Works

Architectural heritage everywhere is at risk from a lack of appreciation, experience and care. Some have already been lost and more are in danger. It is a living heritage and it is essential to understand, define, interpret and manage it well for future generations. Nepal is rich in architectural heritage and architecture curriculum also has given significant credit hours to learn how to deal



with heritage, conservation processes, and how to design with understanding history, culture and values. One whole semester is dedicated to conservation studio project which forms a valuable assets if documented properly as it can be stated that documentation is at the root of cultural heritage conservation practices. Therefore, SONA aims to keep a record as an essential practice because it catalogues the past and serve as a tool for future audiences to understand and experiences. For this, it has collaborated has with architectural colleges and will publish the conservation studio project yearly.

At present, all the colleges has agreed to provide their students work and the education committee is preparing the format in which they have to send their document compilation. Also, in coming year SONA is going to sign a MOU with Lalitpur Centre for Cultural Conservation (LCCC) which works towards preservation, conservation and promotion of tangible and intangible heritage. Finalization of this MOU will open the doors for academic institutions to work on project identified by LCCC while SONA will be assisting in providing financial aid to the students during their field study.

c. Webinars

The education sub-committee of SONA has conduction three webinars on topics that were fruitful not only for academicians and students but for also to fellow architects.

Webinar 1:

Topic: STATE OF ARCHITECTURE

Speaker: Ar. Jayandra Dhoj Sunuwar/Lead Architect at Jayandra and Partners Pvt. Ltd.

The presentation was a comprehensive representation of architect's philosophy, process of working and depiction of few of his works. The presentation raised concern on specialization of traditional architecture and sustainability. Ar. Sunuwar also shared some techniques on improving design skill useful for students while suggested academic institution to invest on qualified teachers to improve the quality of architectural education.



Webinar 2:

**Topic: CULTURAL HERITAGE OF HIMALAYA: IN TSUM AND NUBRI,
MANASALU CONSERVATION AREA, GORKHA NEPAL**

Speaker: Ar. Sonam Lama/ Architect/Urban Planner
Hubert H. Humphrey fellow

Ar. Sonam Lama presented his research followed by the methodology he adopted to document the cultural heritage of Tsum and Nubri listed in Manasalu conservation area. During his presentation, he explained different typologies of heritage that reflects



the area’s cultural richness. He also raised concerns regarding the highway construction in the name of development will ruin the valleys authenticity and traditional way of life. Further, he highlighted that through this research, the benefit was better understanding of cultural heritage of Himalayan region and increasing awareness among policy makers, media and community people which was useful during the reconstruction aftermath of 2015 earthquake.

Webinar 3:

Topic: **PUBLIC SAFETY FOR ALL (PSFA) FOR PEOPLE WITH DISABILITIES & ELDERLY**

Speakers: Er. Ananta Ram Baidya/P.E/ AB&H Engineering and code Consulting services, San Deigo, CA
Fullbright Specialist

The presentation highlighted how public safety remains misunderstood, misconceived, misinterpreted and ignored in Nepal’s Planning, education and project implementation efforts. The presentation was an overview of what is public safety and its status in Nepal. He also proposed a continuing education program if there is enough interest amongst the safety stakeholders in the areas of administration and ethical issues,



code based non-structural (architectural) issues, earthquake engineering in modern and

traditional infrastructure and disable friendly infrastructure. He also stressed that a more comprehensive understanding of PFSA based on Nepal's unique issues generated by its circumstances will impact the development and improvement of codes, educational systems and practices of design and construction of infrastructures and ensure structural safety.

d. Participations

National Competitions:

All Nepal Architectural Students Design Competition (Kaleidoscope)

Kaleidoscope is a design competition held yearly by Asian Paints Nepal Pvt. Ltd., a leading paint company in Nepal and is also the official paint partner of SONA. Students of Year IV Part II (VII semester) in bachelors in architecture participates in this competition. Before this, all the architectural colleges held an internal design competition also sponsored by Asian Paints and top 5 from each college compete in National round and the top winner is selected among them. As far as this year is concerned, COVID-19 altered the regular schedule and only internal competition is held in all the colleges. Asian Paints is yet to announce the date of National Competition, hopefully which will be announced soon.

SONA Essay Competitions

SONA in association with Ministry of Education, Science and technology called for application for essay competition for the "SONA Science Day Award-2021" from students pursuing Bachelor of Architecture in Nepal with submission deadline on September 12, 2021. The essay competition organized by the institution was aimed at architectural students who have a flair for writing and an ability to articulate ideas in written format. The key theme of the essay writing competition was 'Science in Architecture', the usage of which has been pivotal in the past and is shaping the future in many ways.



The theme looked to explore the scientific aspects of building design and planning, inclusion of innovative technologies, alternative building materials and the concept of futurism. The key objective of this award was to recognize innovation, science and use of technologies in the field of architecture through research and practice.

Architecture is a confluence of art and science. The “Science in Architecture” essay competition looked for the thoughts and opinions regarding the role of science in architecture. What is the impact of scientific development and innovation in architecture? If there is one at all, how does it affect architectural aesthetics and the working philosophy?

Awards and Honors:

Winning submissions and honorable mentions will be featured in “The Built Culture”, an architecture magazine initiated by SONA. Winners will be awarded with recognition certificates, along with the cash prizes of Rs. 25,000, Rs. 15,000 and Rs. 10,000 for first, second and third positions respectively on the occasion of SONA day that will be organized on October 31, 2021.

International Competitions:

ARCASIA Thesis of the Year (TOY)

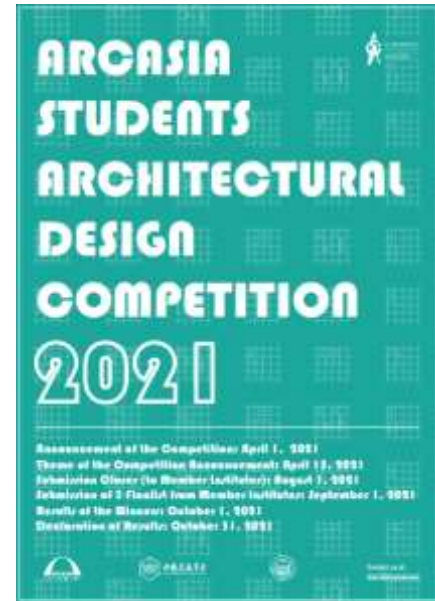
ARCASIA Thesis of the Year organized by ARCASIA and commissioned under Architectural Society of China was announced on April 1, 2021 with a deadline on August 1, 2021 to ARCASIA member institute. Submission of 3 finalist from respective National Institute of Architects to ACA19 team was on September 1, 2021. The declaration of results will be out on October 31, 2021.

As per the guidelines set by ARCASIA, Society of Nepalese architects sent top 3 finalist selected by a jury process. To maintain the confidentiality that the participant name is not disclosed to third parties throughout the process until the public announcement of result, it is not mentioned here.



ARCASIA students Architectural Design Competition 2021

ARCASIA organized online design competition among the individual students from ARCASIA member countries organized by the ARCASIA Committee on Architectural Education (ACAE) Secretariat. The theme of competition was “PUBLIC SPACES IN 15- MINUTE LIFE CIRCLE” which provided an opportunity for students from different cultures to exchange and share idea on particular design issue that is raised by ARCASIA every year. The competition was announced in April 1, 2021 with submission deadline for member institute on August 1, 2021 and submission of 3 finalist from member institute on September 1, 2021. The declaration of results will be announced on October 31, 2021.



As per the guidelines set by ARCASIA, Society of Nepalese architects sent top 3 finalist selected by a jury process. To maintain the confidentiality that the participant name is not disclosed to third parties throughout the process until the public announcement of result, it is not mentioned here.

Reserving Students’ participation in International convention 2021

On 30th and 31st October, Society of Nepalese Architect is going to organize International Convention with a theme “ Architectural Response to Global Challenges”, Sustainable Development Goal Post COVID-19 Pandemic. Earlier, the event was scheduled to be online but considering decreasing rate of infection and some relaxation in government restrictions, hybrid mode is opted and has the option to register either online or physical as per the participants’ conveniences. To ensure maximum number of students participate in convention, the registration fee is kept nominal which could be afforded by them. Till now, many students both from national and international colleges have registered themselves for the event. Also, to assist in the upcoming convention, students are called from each college for volunteer opportunity.

12.4 SONA Committee on Professional Practice

SONA Subcommittee on professional practice is currently working in finalizing the contract documents for architects and concluding the consulting fees for the architecture practice. Some of the action plans for the committee are listed below:

SONA Committee on Professional Practice					
Goal	To empower and strengthen the architecture practice and profession				
Objectives	To Promote and standardize architecture practice through various standards and guidelines.				
	To promote and elevate the professions through various trainings, workshops and knowledge exchanges.				
Action Plan / Activities		Time Frame	Resources and Assumptions	Budgets	Remarks
	To prepare a standard contract agreement for SONA members that will be used in various architecture design and construction practice for private projects.	Within October 2021	In collaboration with senior architects and with reference from fellow members of ARCASIA.	N/A	
	To standardize the minimum fee structure for architecture practice based on the services provided.	Within October 2021	In collaboration with senior architects and with reference from fellow members of ARCASIA.	N/A	
	To conduct various trainings and workshops in elevating the professional practice.	Throughout the year	In collaboration with government officials, Senior Architects and professional from others field.	2 Lakh	Some programs could be paid/ and sponsors collected from vendors and suppliers.
Output/ Outcome					
	Contract Agreement and Contract Document on private practice				
	Minimum Consultancy Fee for Architecture Design and Supervision.				
Webinars on architecture practice.					

12.5 SONA Committee on Young Architects

Sona committee on young architects in coordination with ARCASIA young committee is committed to delivering activities and actions targeting the young architects to promote them in architecture practice and knowledge exchange.

SONA Committee on Young Architects					
Goal	To engage, empower and mentor young architects while exchanging the knowledge and experience of young architects amongst themselves and with senior architects				
Objectives	To encourage participation in SONA activities through various forms of formal and informal engagements.				
	To mentor young architects in various dimensions as in professional growth and practice.				
	To provide a shared platform for young architects to voice their ideas and innovations.				
Action Plan / Activities		Time Frame	Resources and Assumptions	Budgets	Remarks
	Conduct Webinars on various subjects. • Experience Sharing (Senior –Junior) • Orientation and discussion on various contemporary issues • Mentorship • Career Counselling • Further Education • Internship Discussion	Throughout the year	In collaboration with Senior Architects and others.	N/A	
	Organizing various design competition, sport events, musical competition and other extra architecture activities to promote engagement within the community.	October/ November (Every Year)		5 Lakh	some programs could be paid/ and sponsors collected from vendors and suppliers.
	Conducting various trainings and workshops on: - Startups and Office management -Building Services -Accounting and PPMO -Software Orientation	Throughout the year	In collaboration with government officials, Senior Architects and professional from others field.	2 Lakh	some programs could be paid/ and sponsors collected from vendors and suppliers.
	Coordination with various programs related with ARCASIA (ACYA) in	Throughout the year	In collaboration with ARCASIA	N/a	

	promoting active participation of Nepali Young Architects.		and further organizations.		
Output/ Outcome	Heritage Walks, Cycling or Marathon in awareness of architects and architecture	Sub- Committee			
	Webinars and Talk Programs related with various architecture conservation and disaster related issues.	Chairman	Ar. Abhisekh Mananda Bajracharya		
	Guidelines, Standards and Prototype in case of emergency situations.	Co-Chairman	Ar. Sugandha Subedi		
	Advocating and promoting public amenities such as parks, river front development, public spaces through SONA Design competitions.	Co-Ordinator	Ar. Lokendra Acharya		
	Webinars bringing advocates from non-architecture community to collaborate in various issues.				

12.6 SONA Committee on Women Architects

SONA is committed to recognize, appreciate and motivate the contribution of Women in Architecture and in this backdrop the SCWA committee is working actively in recognizing women architects and promoting the conducive environment for female architects.

SONA Committee on Women Architects					
Goal	To recognize, appreciate and motivate the contribution of Women in Architecture.				
Objectives	To identify and build a network among all the female professionals in architectural filed, from both public and private domain of the country, along with the architectural students and researchers.				
	To recognize the contribution of the female architects to Nepalese Architecture and make necessary provisions to honor their contributions				
	To motivate and provide necessary support to the Professional Architects and aspiring female architects to expand their abilities.				
		Time Frame	Resources and Assumptions	Budgets	Remarks

Action Plan / Activities	Create a database of women architects of the country with information on their current areas of involvement	Throughout the year	In collaboration with Senior Architects and others.	N/A	
	Provide a suitable networking platform (virtual) for putting their issues, concerns and ideas	Throughout the year			
	To recognize and award female architects for their contribution in architecture practice and academia.	Throughout the year		2 Lakhs	
	Conducting regular trainings and workshops related with Women in Architecture.	Throughout the year	In collaboration with ARCASIA and further national organizations.	N/a	
Output/ Outcome					
	Updated database of Female architects.	Sub- Committee			
	Architecture Award for Women	Chairman	Ar. Jharana Joshi		
	Mentoring Programs and Trainings	Co-Chairman	Ar. Salina Sangachhen		
		Co-Ordinator	Ar. Jeeta Gurung		

12.7 SONA Committee on Policy and Council Advocacy

The sub-committee has been working regularly in advocacy of Architect's council and is in regular coordination with the legislative organization related to architecture practice.

SONA Committee on Policy and Council Advocacy	
Goal	To advocate for Nepal Architect's Council while monitoring compliance of architecture practice through legal lenses.
Objectives	To carry out (identified) advocacy for establishing the Nepal Architects' Council through Act through different stakeholders and available networks
	To monitor the implementation of Architectural policies and guidelines formulated/ implemented by government.
	To sensitize the architectural professional groups, professionals and other allied groups identifying issues which instigates the architectural principles and profession of the country

		Time Frame	Resources and Assumptions	Budgets	Remarks
Action Plan / Activities	Conduct various formal and informal discussions with stakeholders regarding council advocacy.	Throughout the year	In collaboration with Senior Architects and other government bodies.	1 Lakh	Meet with Parliamentarians, Line Ministries
	Proposal for amendments to the criteria for consultant's selection process in hiring of consulting service while elevating the relationship with government bodies.	October/ November (Every Year)	Conduct workshops and meetings.	1 Lakh	
	Advocate for the architectural quality control in architectural consulting works through enhancement of scope of work	Throughout the year			
	To work on contemporary issues, (for e.g., the COVID Guidelines) for the necessary policy interventions, in case of any emergency conditions, as deemed necessary.	Throughout the year	In collaboration with CSR and other SCs.	N/a	
	Government architects!				
Output/ Outcome					
	MOU with various government bodies- DUDBC and others.	Sub- Committee			
	Changes in architecture firm selection criteria	Chairman	Ar. Prakash Aryal		
	Inclusion of SONA representatives in major architectural work	Co-Chairman	Ar. Bindu Shrestha		
		Co-Ordinator	Ar. Jeeta Gurung		

12.8 SONA Committee on Architecture Research

To promote the architecture research in various sectors, SONA has initiated this new committee to work in various themes of architecture research. At present, the committee is extensively working in promoting vernacular architecture of Nepal along with understanding the Modern architecture of Nepal through historical research after 1990s. The one day symposium shall be soon organized to promote the dialogue of modern architecture in Nepal.

SONA Committee on Architecture Research					
Goal	To promote and enhance the culture of research in architecture academia and profession in terms of history and in vernacular and modern contexts.				
Objectives	To promote research activities across the Nepal's vernacular and modern architecture in changing context.				
	To promote architecture environment beyond the network of architects and= architecture fraternity.				
	To record, document and publish researches done in the field of architecture practice, academia and critics.				
Action Plan / Activities		Time Frame	Resources and Assumptions	Budgets	Remarks
	Architecture beyond Architects: Video Documentation program which shall include the famous and critical figures beyond the architecture fraternity.... The video documentation shall be well scripted and done under a professional guidance and expertise.	Series of 8-10 Episodes in 2 years	Speakers and interviewee agree to be the part of the program and explore their ideas of architecture beyond their scope.	8 Lakhs	All videos shall be uploaded in YouTube and some clips shall be shared in other social media.
	Expand Architectural research of Nepalese architecture in vernacular and regional context. Documentation of Vernacular Architecture:	Continues	Funding shall be allocated every year to carry out the research of vernacular architecture around the valley.	10 Lakhs	10-15 Settlements shall be selected for first phase
<ul style="list-style-type: none"> • Creating Research Grant of SONA in collaboration with NAST, CARD, Ministries, DUDBC through various program through any resources. The program shall be led by SONA. • Grant for research in the field of architecture in 	Continues	Research grants shall be used for promoting research activities in various field and themes.	N/A	These shall be used for other action plans	

	Nepal. • Grant for publication in SONA journal • Grant for the conference.				
	Collaborate with other thematic sub-committees for the regular publications and critical exploration of the research findings.	Continues		Incorporated in other SC.	
	Documentation and publication of peer-reviewed journals or books of research/study carried out in each subcommittee in collaboration with publication committee.	Once	International journals shall be invited from authors from different field and shall be published. Best papers shall be awarded	2 Lakh	The programs of launching of Peer Reviewed Journals shall be done in align with International Conference.
Output/ Outcome		Sub- Committee			
	Book - Volume I- Vernacular Architecture of Nepal	Chairman	Dr. Ar. Kishan Dutta Bhatta		
	One Architecture Journals in aligned with International Conference.	Co-Chairman	Dr. Ar. Shital Babu Acharya		
	A video documentation series (Architecture Beyond Architects)	Co-Ordinator	Ar. Apil K C		
	Webinar series conducted on certain themes.				

12.9 SONA Committee on International Relationship

The international committee is working collectively with the EC in establishing and promoting relationship of architecture fraternity of Nepal with international context.

SONA Committee on International Relationship	
Goal	Maintain and Promote the relationship of SONA with International organizations, Firms and Individuals.
Objectives	To Maintain and Promote the relationship with ARCASIA, UIA, SAARCH and expand relation with other architecture institutions, associations and firms.

	To Reach out to Nepali Architects residing outside the Nepal and develop network to develop & expand professional understandings of architectural practice and identify key area of improvements in Nepalese context in coherence with international context.				
Action Plan / Activities		Time Frame	Resources and Assumptions	Budgets	Remarks
	Assure regular exchange and participation of Nepali architecture fraternity with ARCASIA, UIA and revival of SAARCH, along with other architecture associations.	Continues	SAARCH revival is linked with geo-political decisions. Networks and linkages developed by past EC are of great resources for this.	N/A	Coordinate with other SC
	Collect data base of Architects from Nepali origin residing in foreign country and work towards bringing them on a common platform to exchange knowledge and experience.	Continues	Online Google Forms shall be circulated through emails and social media to gather information.	N/A	
	Initiate to develop and expand relationship with international architects' association in different countries through MOU.	Continues	Members residing abroad shall help to bridge the communication.	N/A	Like: NZRAB, IIA
	Conduct regular programs (Virtual) to establish, promote and exchange the relationship of architecture fraternity of Nepal with International Community	Once every 3 Months	Presentation shall include International Experts in Architecture practice and Academia.	N/A	
Output/ Outcome		Sub- Committee			
	Database of Architects residing outside Nepal	Chairman	Ar. Suman Meher Shrestha		
	10 Webinars in different topics through this Committee.	Co-Chairman	Ar. Chandra Hada		
	Develop relationship with atleast 5 International	Co-Ordinator	Ar. Apil K C		

	Organizations: Universities, Associations and Firms,				

12.10 SONA Committee on Communication, Outreach and Publication

All SONA's activities are regularly communicated to its fellow members through various medium, such as newsletter and websites. The committee works exclusively in conveying the information to the fellow SONA members and beyond the institutions.

SONA Committee on Communication, Outreach and Publication					
Goal	To share, connect and explore dimensions of SONA within the community and beyond.				
Objectives	To aware about the SONA Activities to the SONA Members and beyond the architecture community.				
	To regularly maintain the publication platform for output of various sub-committees and SONA Executives.				
Action Plan / Activities		Time Frame	Resources and Assumptions	Budgets	Remarks
	Regular Publishing of: - Regular News Letter (Every Month) -Photo Magazine (Every 6 Months)	Throughout the year	In collaboration with young architects and students.	N/A	
	Publish research paper, books, leaflets and various contents based on the output of other sub-committees. The SC shall coordinate with all other SCs.	Throughout the year		N/A	
	Mainting the existing website of SONA (Official) while updating membership Database and exploring the various aspects of SONA Websites (Magazine).	Throughout the year	In collaboration with sponsors and contributors.	3 Lakh	In this sections SONA intend to collect more than 20 Lakh sponsors.
	Outreach: -Communication with other members organizations and activists for joint events for cause. -(10+2) Students through webinars to make them aware	Throughout the year	In collaboration with Colleges, Schools and Architects Volunteers and in coordination with CSR.	2 Lakh	

	about architecture practice and SONA.				
	Publication and printing of calendars, leaflets, brochures and notebooks.	Throughout the year	In collaboration with sponsors.	5 Lakh	
Output/ Outcome					
	Newsletter and Photo magazine	Sub- Committee			
	Notebooks, Pencils and other merchandise.	Chairman	Ar. Madhusudan Baral		
	Updated Websites and membership database.	Co-Chairman	Ar. Rakesh Maharjan		
	Cycling, marathon or other events.	Co-Ordinator	Ar. Anil Bhattarai		

13 SONA ANNUAL INTERNATIONAL CONVENTION, 2021

Theme: The Architectural Response on Global Challenges.

Location: Himalayan Hotel, Lalitpur, Nepal

Date: Oct 30-31, 2021

The SONA Annual Convention is scheduled to be held for two days in the beautiful weather of spring on the occasion of SONA day (31st Anniversary of SONA) moderated under 14th executive committee of Society of Nepalese Architects. All life members, general members, and non-members shall participate for convention and international speakers are invited for the technical sessions. The overwhelming number of paper submissions and interest in the convention have encouraged the 14th EC amidst this pandemic. At the Annual Convention the latest studies, findings and information will be exchanged through panel discussions, technical sessions, poster presentations and exhibitions.

Theme: “The Architectural response on Global Challenges.”

A Pathway to Sustainable Development Goal

The world is changing fast and unexpectedly. The new global challenges of today are complex than of yesterdays and challenges of tomorrow are waiting with unprecedented actions. The recent pandemic has taught a global lesson and our priorities and societal edifices have changed a lot. Challenges of pandemics are coupled with impacts of disasters as landslide, flooding, and earthquakes. Being stuck inside a house for almost 2 years has given us more time to rethink our habitat and surroundings. In this background, architecture as the most dynamic and responsive entity of art and creativity holds the pinnacle of responsibility and inevitability to the changing global scenarios.

The visible impact of climate change, social inequality, depleting resources on the economic and social structures of society is imminent. It is in this unparalleled scenario, architecture as a responsible practice is becoming more relevant than ever. From temporary shelters to isolation blocks, physical distancing in COVID to integrated housings for addressing global poverty, architecture as a creative art addresses many global problems.

The recent publication by UIA “An Architecture Guide to the UN 17 Sustainable Development Goals” in reflection to the responsibility of architects to address the global challenges,

explores the abundance of already existing architectural solutions and guidance for new architecture, for the realization of the Sustainable Development Goals.

Through the historical timeline of Architecture as an evolutionary art in reflection to the social, economic, and environmental response, architects have proved their relevance through their creativity and ingenuity. Historical evolution of architecture practice has justified the response of the architecture of that period to its contextual challenges.

The Vitruvian tripod description of architecture as utility, strength, and beauty was challenged by Eugène Viollet-le-Duc and later followed by the modern philosophy of “form follows function”. The priorities of architecture response have changed over the evolution of society in its environmental and economical context.

Be it the austere approach of modern architecture after the 1940s or socially conscious approach after the 1970s or climate-responsive architecture in the 21st century, architecture has evolved through the challenges. Even during the pandemic period, architecture in its most minimal form has evolved in interior spaces, acoustic isolations, or even creating a WFH (work from home) environment at residential spaces.

In the longer run, such impressions shall be reflected in architecture normalcy.

It is in this perspective; SONA intends to put the theme of “Architectural Response to Global Challenges”, to take the discourse of architecture practice, research, and academics as a reflection to global challenges like pandemics, climate change, disasters, and social inequality. As they say- “Only creativity can save the world”, the role of social leadership through the architecture practice is the utmost need of today.

The conference aims to take the lead through the discourse of architecture in its global context beyond general practice. The critical review of present-day architecture in its reference to past and point of departure shall be the axis of the conference. The themes of the conference under this wide topic are open for interpretation and shall comprehend the wider discourse of architecture practice and theory.

Conventions also invited paper under the following theme tracks:

1. Inclusive society and equity
2. Social and economic shift of urban society

3. Architecture design for space and placemaking
4. Resilient community design, planning and policy
5. Economic development and policy
6. Participatory design strategies and community roles
7. Design and construction tools and technology
8. Education design and policy
9. Health care design and policy
10. Heritage conservation, policy and design strategies

14 ARCHITECTURAL COMPETITIONS/AWARDS

SONA 14th EC have completed 3 major design competition and awards competition in virtue of promoting architecture practice and education.

14.1 SONA SCIENCE DAY AWARD 2021

To the regular student of architecture, journalism may seem as a largely outlandish field. It is, however, largely untapped as a source of intellect. It is this source that Society of Nepalese Architects (SONA), in association with the Ministry of Education, Science and Technology, Nepal explored an essay writing competition. This post is a Call for Applications for an essay competition for the "SONA Science Day Award-2021" from students pursuing Bachelor of Architecture in Nepal.



The essay competition organized by the institution is aimed at architectural students who have a flair for writing and an ability to articulate ideas in written format. The key theme of the essay writing competition was 'Science in Architecture', the usage of which has been pivotal in the past and is shaping the future in many ways. The theme looked to explore the scientific aspects of building design and planning, inclusion of innovative technologies, alternative building

materials and the concept of futurism. The key objective of this award was to recognize innovation, science and use of technologies in the field of architecture through research and practice.

14.2 SONA Architecture Excellence Award- 2021

In order to honor and recognize the achievement of architectural excellence in practice and in keeping with its noble objective of further developing and supporting the profession of architecture in Nepal, the 14th Executive Committee (2021-2023) of the Society of Nepalese Architects – SONA - is pleased to announce the institution of the SONA AWARD for architectural excellence. The SONA AWARD hopes to be a hallmark beginning of a new era of recognition and celebration of architecture in Nepal.

The key objective of this award is to recognize the excellence and quality achieved in a built architectural project in terms of architecture's defining principles and dimensions of human purpose, aesthetics, and technology; story-telling, innovation, and imagination; services, energy, and ecology and/or contribution to localism, regionalism or globalism as the case may be.

SONA, through this very notification, is calling for appropriate nominations of eligible building and architecture projects for the SONA AWARDS – for Architecture 2021.

The SONA AWARD will be awarded annually and presented as a key event in the SONA ANNUAL DAY celebrations. All buildings built in the territory of Nepal after 1990 (SONA Establishment Year) and before the end of 2021 are eligible for nomination.

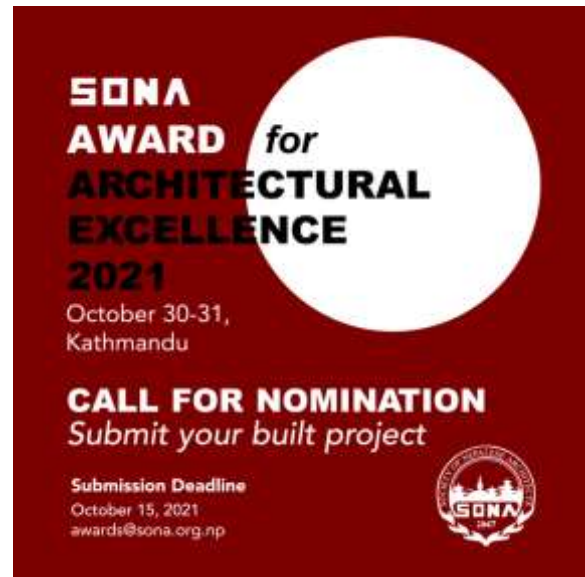
AWARDS CATAGORIES

The awards are envisaged in two categories as defined by the total floor area built:

Category A: A building with total built up area **less than 1000 sq. M.**

Category B: A building with total built up area **more than 1000 sq. M.**

NOMINATIONS



Any building with a claim towards architectural excellence and quality may be nominated. The nomination may be made by the building designer and/or architect of his/her/own project/projects or one may also nominate other designer and/or architect's building if they deem the contribution of such works in Nepalese architecture landscape as worthy of the award.

It will be an obligation of the nominating person or institution to present a complete set of visual information/documents on the building of its nomination. The information will be submitted as per specification made below. All information is to be understood as submitted for evaluation by a jury appointed by SONA for the SONA AWARD.

14.3 CHILDREN'S CENTER FOR THE DIFFERENTLY ABLED

- Spinal Cord Injury Network Nepal (SCINN)
- Gokarneshwor Municipality-4, Jagadol, Kathmandu
-

The Society of Nepalese Architects (SONA) is pleased to announce a social initiative in the form an architectural design competition that will help in the establishment of a center for differently abled children as envisioned by the Spinal Cord Injury Network Nepal (SCINN). This facility will be the first of its kind in Nepal and will provide an enabling environment for the children to live, learn and play with dignity and help create an environment to allow them to fully explore their potentials. This competition will be based on the SONA design competition guidelines that have been developed to ensure free and fair participation of its members. It is hoped that all institutions, governmental or otherwise, will follow this standard for procurement of works through design competitions. SCINN has appreciated the fact SONA is taking the initiative to organize the competition and have expressed their interest in awarding the the design work directly to the winner or in conjunction with a winner nominated design office with sufficient experience in the field if and when funds are generated for the project. Spinal Cord Injury Network Nepal is a non-profit non-government organization registered in 2015 by 7 people affected by spinal cord injuries. It is registered in the District Administration Office and the Social Welfare Council. After the dreadful earthquake in Nepal, the team decided to set up a hostel for young children dealing with spinal cord injuries. The team has been running the hostel in a rented house and there are currently 9 boys and 7 girls are living in the hostel while continuing their studies. The current hostel can facilitate up to 16 children and come from various remote parts of Nepal.

The site has been provided by Gokarneshwor Municipality and incorporated into their masterplan of their proposed National Martyrs and Peace Park. The 2.57 Ropani land situated along the strip of the road has been surveyed without cost by M/s IFID Nepal and is indicative of the challenging nature of this site that runs parallel to the road. A major aspect of the conceptual design will be in addressing the terrain and drainage related issues of this site.

**All information related with the awards and competitions are regularly updated in website.*

15 KEY ISSUES FACED BY NEPALESE ARCHITECTS

Nepalese architecture fraternity is in a very peculiar stage. Architects in one hand are getting good jobs but in a larger context, the architecture job is not satisfactory. It is also very pertinent to mention that the Nepalese architecture is struggling to identify it's own status on the ground. It is in this junction that Society of Nepalese architects is working towards the betterment of architecture fraternity, architect as an individual and practice.

16 RESOURCES OF THE INSTITUTE

A 500 sq.ft. fully furnished office space in the Central business district (CBD) of Kathmandu. SONA is looking for some alternative infrastructure extension considering the need of the day.

17 SONA FOR ARCASIA RESOLUTIONS

SONA, 14th EC is committed to all the resolutions that are unanimously passed through the council of ARCASIA. SONA has regularly participated in all the ARCASIA events and have contributed through all its knowledge and available resources through sub-committees and executive committee.

18 PLANS FOR THE FUTURE

As mentioned in the action plans mentioned in all the thematic sub-committees, action plans for the 14th executive committee are finalized and endorsed by the EC and further by the council of presidents. Along with further above-mentioned agendas, some of the major tasks that the executive committee intend to achieve are as follows:

1. Establishment of the Council of Architects- needs legislative endorsement from parliament.
2. Formalizing Council of Presidents (Past Presidents of SONA) through the AGM.
3. Establishment of well-equipped infrastructure of SONA with necessary amenities.

19 AGENDA FOR ARCASIA COUNCIL

1. Completion of the Universal Accessible Toilet built under the banner of ARCASIA
2. Promotion of cross-culture knowledge through various professional and student exchange.
3. Establishment of Research fund from ARCASIA to promote indigenous knowledge of architecture in ASIAN Architecture world.
4. Promotion of Cross national architecture practice.