

Portfolio

BY SYED KUMAIL HAIDER RIZVI



Art of Architects Exhibition

DEPARTMENT OF ARCHITECTURE AND PLANNING
BAKHDU UNIVERSITY OF ENGINEERING AND TECHNOLOGY

We are proud to invite you to see the art work of our students.
Please come and join us to encourage our 1st year students.

The art show will be held in the
**"T.E.A Hall"
(DAP-DUST)**

Open from 9am to 3pm on both days.
Special opening days
"8th and 9th of November"

ARCHITECTS Exhibition

"Exhibition of Thesis Design - II"

EXHIBITION OF THESIS DESIGN - II
DEPARTMENT OF ARCHITECTURE AND PLANNING
BAKHDU UNIVERSITY OF ENGINEERING AND TECHNOLOGY

THE EXHIBITION WILL BE HELD ON 22ND MARCH, SATURDAY, 2019.
TIME: 3 PM - 6 PM
VENUE: SINDH CAFE, NEAR SINDH SECRETARIATE, KARACHI

PROGRAM:
WELCOME SPEECH BY SHAMIM BASHEER. (10 MIN)
RULES AND REGULATIONS BY LAILA KHALIDA. (10 MIN)
FAITH PLANNING BY MARVI SOOMRO. (10 MIN)

SPEECH BY DR. SUCHRA ABBASI. (10 MIN)
IDEAS ABOUT PROGRAM AUDIENCE (10 MIN)
VIEW OF PROGRAM BY IRSHAD ABBASI. (10 MIN)
VOTE OF THANKS BY BELLA MAISOOR. (10 MIN)

DESIGNED BY SYED KUMAIL HAIDER

Invitation

FIRST MEETING OF SINDH SARTIYOON, KARACHI WILL BE HELD ON 2ND MARCH, SATURDAY, 2019.

TIME: 3 PM - 6 PM
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"I HAVE FULL FAITH IN MY PEOPLE THAT THEY WILL RISE TO EVERY OCCASION WORTHY OF OUR PAST ISLAMIC HISTORY, GLORY AND TRADITIONS."
(Quaid e Azam Muhammad Ali Jinnah)

PUBLIC LIBRARY LARKANA

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Mathematics Formulae:

Knowing Base and Height
Area = $\frac{1}{2} \times \text{Base} \times \text{Height}$

Knowing Two Sides
Area = $\frac{1}{2} \times \text{Side}_1 \times \text{Side}_2 \times \sin(\text{Angle})$

Knowing Two Sides and one Included Angle
Area = $\frac{1}{2} \times \text{Side}_1 \times \text{Side}_2 \times \sin(\text{Angle})$

Knowing Three Sides
Area = $\frac{1}{4} \sqrt{(a+b+c)(-a+b+c)(a-b+c)(a+b-c)}$

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CERTIFICATE FOR APPRECIATION

*For her valuable services and
conducting workshop on
Making of Collection
Space:
Case of Burns Road and its
Environ.*

Presented to

Ar. Asiya Polack

Associate Professor
**at SED University of Engineering and Technology,
Karachi.**

PRESENTED BY:

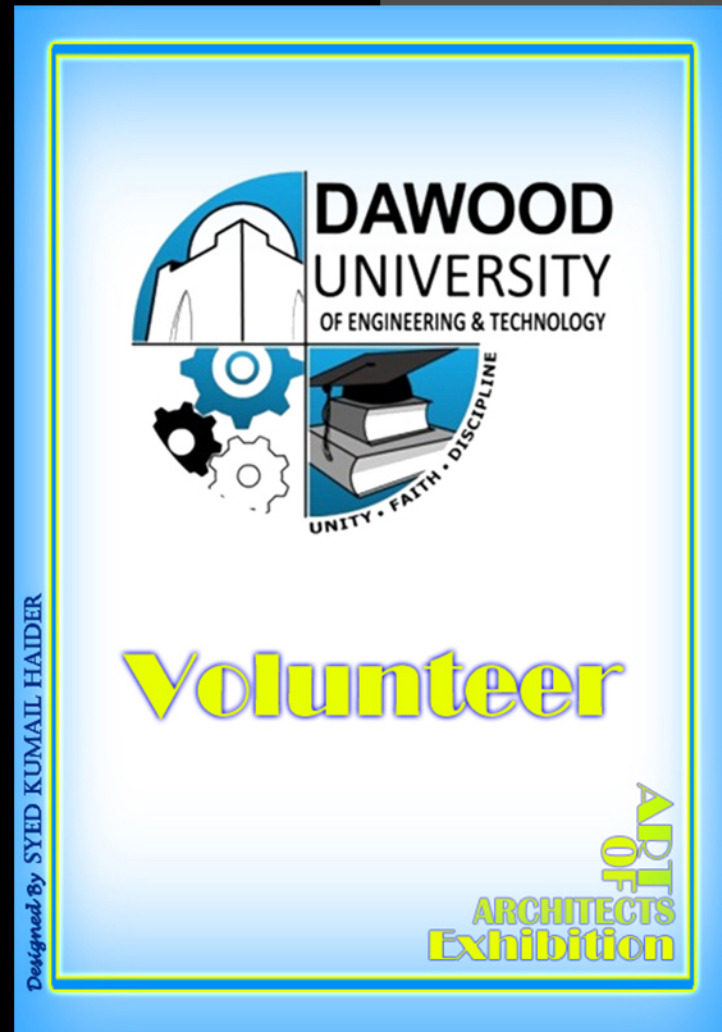
AR. RABIA SIDDIQUIE
(CHAIRPERSON DAP-DUET)

DR. DOST ALI KHOWAJA
(ACADEMIC CO-ORDINATOR FAB)

DR. FAIZULLAH ABBASI
(VICE CHANCELLOR DUET)

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Banner Designs

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RESEARCH AND DESIGN PROJECTS
ARCHITECTURE AND PLANNING
DEPARTMENT
BAKHDU UNIVERSITY OF ENGINEERING AND TECHNOLOGY
KARACHI

10:00 AM TO 12:00 PM
1:00 PM TO 3:00 PM
4:00 PM TO 6:00 PM

Invitation

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SINDH SARTIYOOD
SERVES THE COMMUNITIES

YOU ARE REQUESTED TO JOIN US ON THIS OCCASION.

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ARCHITECTURE AND PLANNING

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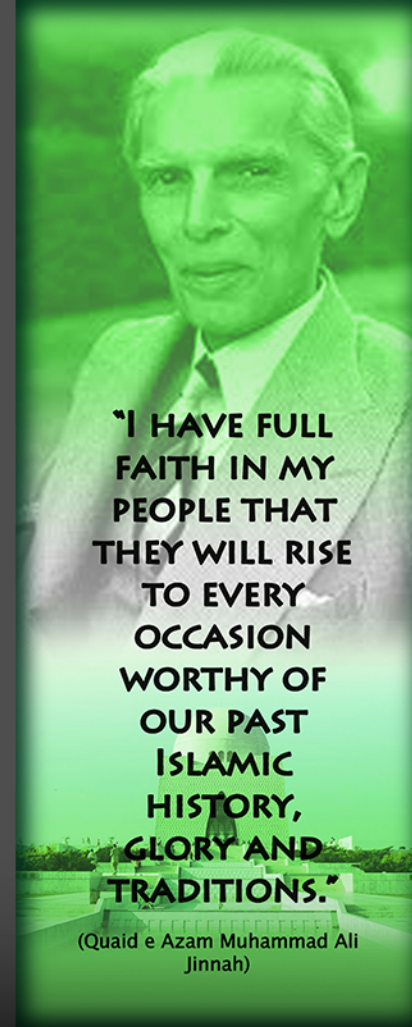
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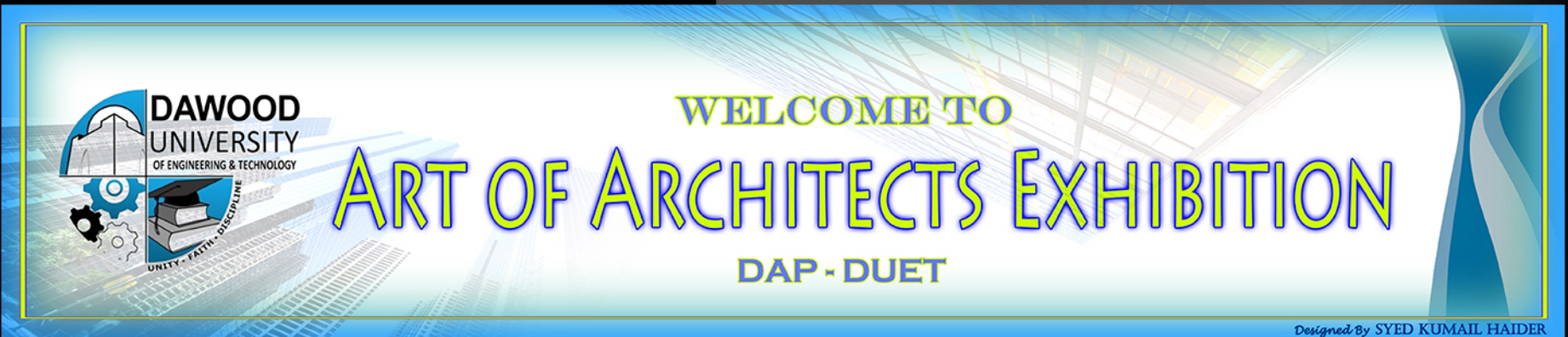
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The banner features a blue and white color scheme with a background of architectural lines and a grid. On the left, there is a logo for Dawood University of Engineering & Technology, which includes a gear, a book, and a graduation cap, with the motto "UNITY - FAITH - DISCIPLINE" below it. The main text is centered and reads "WELCOME TO ART OF ARCHITECTS EXHIBITION" in a large, yellow, outlined font, with "DAP - DUET" in a smaller, blue font below it. The background of the banner shows a perspective view of a modern building's interior with a glass ceiling and structural beams.

DAWOOD
UNIVERSITY
OF ENGINEERING & TECHNOLOGY

UNITY - FAITH - DISCIPLINE

WELCOME TO
ART OF ARCHITECTS EXHIBITION
DAP - DUET

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Mathematics Formulae:

Knowing Base and Height:

$$A = 1/2 b h$$

Knowing Three Sides:

$$s = (a+b+c)/2$$

$$A = \sqrt{s(s-a)(s-b)(s-c)}$$

Knowing Two Sides and the Included Angle:

$$\text{Area} = 1/2 ab \sin C$$

$$\text{Or Area} = 1/2 bc \sin A$$

$$\text{Or Area} = 1/2 ca \sin B$$

How to Remember
Just think "abc" - Area = 1/2 a b sin C

The Law of Sines:

$$a / \sin A = b / \sin B = c / \sin C$$

The Law of Cosines:

$$c^2 = a^2 + b^2 - 2ab \cos(C)$$

$$c^2 = a^2 + b^2 - 2ab \cos(B)$$

$$c^2 = a^2 + b^2 - 2ab \cos(A)$$

The Law of Tangent:

$$(a-b) / (a+b) = [\tan(A-B)/2] / [\tan(A+B)/2]$$

$$(b-c) / (b+c) = [\tan(B-C)/2] / [\tan(B+C)/2]$$

$$(c-a) / (c+a) = [\tan(C-A)/2] / [\tan(C+A)/2]$$

Circum Circle:

$$R = \frac{abc}{4(\text{Area})}$$

$$R = \frac{a}{2\sin A}$$

$$R = \frac{b}{2\sin B}$$

$$R = \frac{c}{2\sin C}$$

In-Circle:

$$r = \frac{\text{Area}}{s}$$

E-Circle:

$$r_2 = \frac{\text{Area}}{(s-b)}$$

$$r_1 = \frac{\text{Area}}{(s-a)}$$

$$A = 1/2 [a^2 (\sin B \sin C) / (\sin A)]$$

$$A = 1/2 [b^2 (\sin A \sin C) / (\sin B)]$$

$$A = 1/2 [c^2 (\sin A \sin B) / (\sin C)]$$

One Side And Two Angles Are Given

Half Angle Formulae:

$$\tan A/2 = \sqrt{\frac{(s-b)(s-c)}{s(s-a)}}$$

$$\tan B/2 = \sqrt{\frac{(s-a)(s-c)}{s(s-b)}}$$

$$\tan C/2 = \sqrt{\frac{(s-a)(s-b)}{s(s-c)}}$$

$$\sin A/2 = \sqrt{\frac{(s-b)(s-c)}{bc}}$$

$$\sin B/2 = \sqrt{\frac{(s-a)(s-c)}{ac}}$$

$$\sin C/2 = \sqrt{\frac{(s-a)(s-b)}{ab}}$$

$$\cos A/2 = \sqrt{\frac{s(s-a)}{bc}}$$

$$\cos B/2 = \sqrt{\frac{s(s-b)}{ac}}$$

$$\cos C/2 = \sqrt{\frac{s(s-c)}{ab}}$$

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Dawood University of Engineering and Technology
Department of Architecture and Planning (DAP-DUET)
Iqbal Campus, Karachi



Welcome
To
Ar. Yasmeen Lari
*Pakistan's renowned female architect
Provider of disaster relief shelter in the world.*



Lecture Series

- Heritage Management
- Zero Carbon Footprint
- Disaster Risk Resilience
- Social Upgradation
- Revitalization of Crafts
- Vernacular Traditions
- Climate Impact

Organized by
Department of Architecture and Planning
Dawood University of Engineering and Technology

In Collaboration with,
Heritage Foundation of Pakistan
and
Pakistan Council of Architects and
Town Planners.

Venue:
Auditorium DUET
(Jinnah Campus),
Karachi
Time: 10:30 AM

19th
April, 2018

DESIGNED BY SYED KUMAIL HAIDER (DAP BATCH-17)