Human Face Architecture and Structure of Eyes for Prediction of Mental State of Individual

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Abstract- The focus point of this study is to identify the real psyche, constructed and the manifested psyche of an individual. For this, geometrical spatial technique was used and measurement focus point was the eyes with reference of features, structure and colour. The interaction of eye shapes, forms , sizes and colours with different shapes of the face will produce 2160 real psyches Mathematically output is as : eye shapes are 10 , eye sizes are 3 , eye forms are 3 and eye colors are 3 (only three have been selected on the basis of availability of sample identity) and face shapes are 8 [10 x 3 x 3 x 3 x 8 = 2160] .Each psychological state was predicted in three forms as constructed psyche , manifested psyche and psyche that should be (real psyche). Thus, total 6480 (2160 X 3) psyche are to be identified. Determination of the psyche is based on the degree of associations between geometrical region of the face and eye alignments. Degree of predictability is a product of area of geometrical output of different features of the face with corresponding points of eyes (left and right). This part of study was conducted in laboratory condition on 800 samples of males and females of age group of 20 to 50 years of Allahabad city. But for high level of predictability, reliability and validity research work is going on. Photographs were taken with 10.6 mega pixel Nikon camera on the fixed distance between object and camera (7 feet) with constant zoom and aperture in the fixed light (port light). Characteriology is based on Indian and Western philosophy of human psyche concepts. This study is also focused about the status of the energy consumption and energy management for future utilization.

Index Terms- real psyche, manifested psyche, constructed psyche, geometrical space, psyche engineering, face scaling

I. INTRODUCTION

Face is not only a symbol of beauty of an individual or fixing identity of an individual but it is a predictor of actual psyche of an individual. Face management is based on theories of emotion and on the basis of skill of management as a person may receive positive or negative feedbacks from others. This is only a false notion of perceiving the target individual. On the basis of emotion researches many predictions have been made but these results are only time and situation based predictions. The prediction about a human being should be as he / she is actually in the same contour of face which is not possible by emotional state of behaviours. It does not mean emotion based studies of human behaviour are worthless but they have their own objective

and utility. Electronic (brain mapping) and chemical (NARCO) based researches for human psyche prediction are having their own qualities and limitations to find out hidden psyche of an individual. Their reliability and validity is based on documentation and for accuracy re-measurement is not possible. This is the story of more or less all psychological finding but efforts of the accuracy and predictability at the highest significance level have always attracted psychologists. Psychometricians efforts are acknowledgeable and theories of measurement are focused on behaviour prediction. Their degree of limitation sometimes creates risk in judgment. This piece of work is an effort to make an accurate prediction of an individual as he / she should be . *In this study eye is target of analysis and focus is on eye indicators of different shapes of human faces.* Shape of faces can be determined with certain combinations of facial features. The philosophy of human nature is determined by the philosophy of God and science helps us to understand the causes of that relationship. God and science are two dual characters for the same destination (Thompson 2004). Vedic concept of identification of human nature is also based on the conceptual reality of face contour (see the following hymns)

इन्द्रो मयभिह पुरुरुप इयते[1]

Indra (the illumined one) by means of his own *Maya* (the measuring powers from the root) *Ma* to measure assume multiform

एकं सन्तम बहुध कल्पयन्ति[2]

Though it is one they conceive of it in multiform manner.

रुपं रुपं प्रतिरुपो बभुव[3]

To this form and to that form he assumes counter form

II. EYE AND PSYCHE

The natural architecture of eyes is not only an indicator of a feature of the face but it is also indicator of beauty, vision and **psyche of the person**. Different shapes and size of the eyes have different functions in the human mind. But how to make special detection of eyes from human face for objective of state of mental mechanism? Eye detection is based on two approaches (mosaic image and geometrical face model) . The sharp detection also depends on the detection of eye corners as manifest inside

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[1] Thompson, R.L (2010). God and Science (Divine Causation and the law of nature. Motilal Banarasidass Publication , Delhi
[2] As above
[3] As above

the eyes window and it is understood by video coding, pattern recognition, natural texture analysis, and classification. Factual dimensions added more information in this regard.   For understanding the human psyche through eye is not a simple process but this article is concentrated on such issues that are not related with the appearance of the human eye but beyond it. The management of face and eye expression is a management skill of a person by which he/ she is thinking 'I am a winner and feel I am superior to others'.   But the eye can reflect your psyche which is not in your jurisdiction of management. Two main functions of human eyes, sight and motion tell a different story of psyche that is not observable in face and eye. It is believed that eye can express more of the mental process than any other facial feature (Stanton 2008). Eye test is relative of two features as significant indicators of mental character. First, the eye is more impressive feature than any other part of face and second it reflects brilliancy and an appearance of active life. Eye alignment helps in this journey.   The eye alignment may be determined in two different manners. First way of determining the eye alignment includes the step of comparing the iris image and the retinal image with a stored image of the iris portion and the retinal portion, the stored image corresponding to eye alignment at a previous time. More specifically, this first manner involves finding an eye position at which the iris image and the retinal image are substantially identical to the stored image. Second manner of determining eye alignment involves finding a relationship between an instrument axis of the imaging system and an axis of the subject's eye. More specifically, the axis of the subject's eye may be the papillary axis. For evaluation of psyche with eye, there is need to understand different dimensions of eyes. These are nine in numbers as : form , size , colour , degree of brightness , shape of commissure , effect by fold , the angle of inclination , relative position of central line , general expression etc.

III.   OBJECTIVE

The objective of this study is to determine actual human psyche with interaction of human face and eye features.

IV.   HYPOTHESIS

The interaction of face and eye dimensions will produce different states of psyche of human beings.

V.   PLANNING OF STUDY

This study is based on the architectural analysis of the face and eyes. Focus point of this study is the prediction of human psyche with measurement of alignments of eyes (right and left) and eyes to different shapes of human face .Psychological states of human beings are based on characteristics of the interactional function of the face and eye features. Thus the following steps were followed for this study:

1. The photographs (three directional ; camera face , 60^0 left and 60^0 right tilt) will be taken in the laboratory setup
2. The architectural analysis will be done of the face geometry
3. The association values of both the components (face and eyes) will be calculated
4. The functional value of these features will be assigned individually
5. The psyche will be determined on the basis of association value and functional characteristics of the face structure and eyes geometry with colours of pupil.
6. The actual energy of the selected feature will determine the actual status of the human psyche

VI.   ENGINEERING OF STUDY

A blue print of the study is given in diagram 1 and table 1 .This planning shows that different combinations of eye and human face are possible. Besides to this, the architectural measurement of the eyes and the relationship of the eyes to different parts of the face will show the particular psyche of human beings. The accuracy of prediction of psyche is based on face engineering and their scale values (areas and angles of the defined geometric shapes).

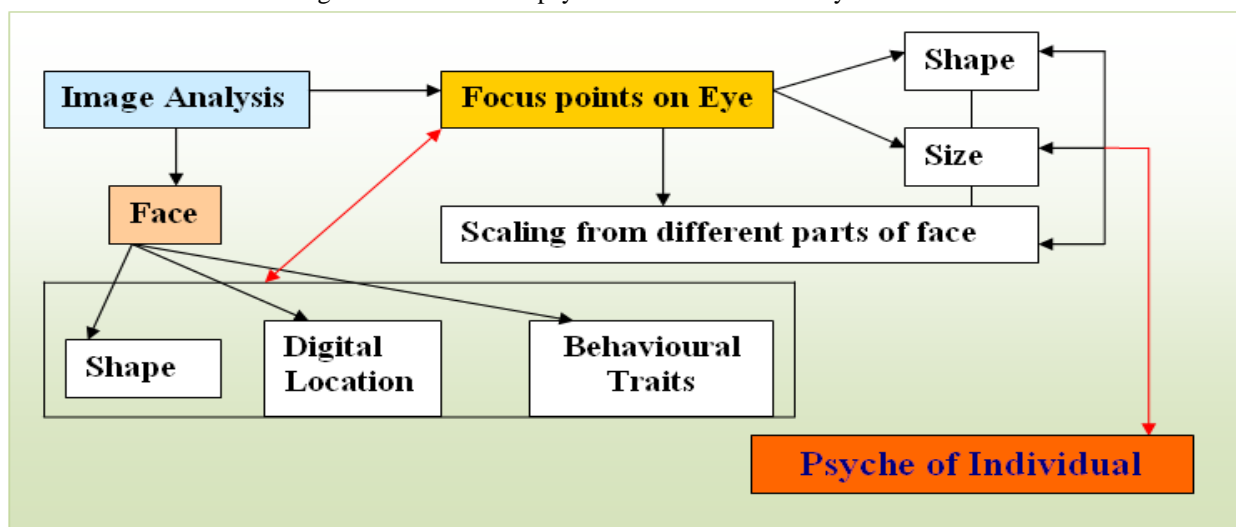Diagram 1: Indicator of psyche with interaction of eyes and face

Table 1: Eye and Psyche

Shape	Colour	Psyche			Scaling			
		Construct	Should be	Manifested	Dimension Size		Pixel	
					Length	Width	length	Width
Lotus	Black							
	Brown							
	Blue							
Deer	Black							
	Brown							
	Blue							
Oval	Black							
	Brown							
	Blue							
Cat	Black							
	Brown							
	Blue							
Elephant	Black							
	Brown							
	Blue							
Pearl	Black							
	Brown							
	Blue							
Pigeon	Black							
	Brown							
	Blue							
Peacock	Black							
	Brown							
	Blue							
Frog/ Crow	Black							
	Brown							
	Blue							
Curvilinear	Black							
	Brown							
	Blue							

Besides these, components of eyes forms and size were also included. Three forms and three shapes of eyes are identified. Thus, possible output of psyche are 6480 (10 shapes of eyes, 3 forms, 3 sizes, 3 colours and 8 shapes of the faces) X 3 status of psyche with 3 natures of psyche
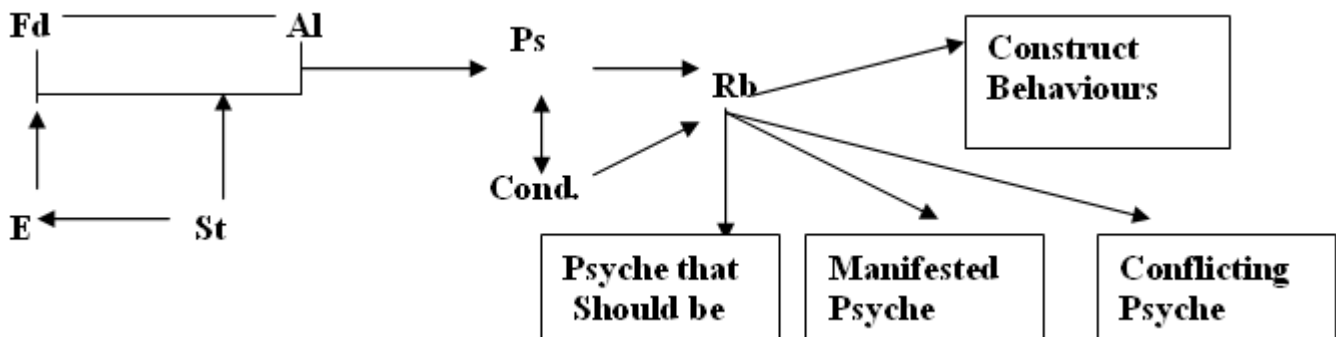
Special: Detail for this may be seen in the self developed dictionary (dictionary is not attached herewith)

Assumptions

$B = \int f \times e$ (f = face, e= eye)

1. **fn** (No. of faces) is the product of different shape and size and it has different sets of eye . Means any type of face may have any type of eyes.

2. Interaction of face and eyes will run as per following loop

Fd – Face design, Al – Alignment, St – Stimulation, Rb – Real behaviour, Cond . – Conditions, E = Eye

- *Three psychological states are possible: 1. Face is self responsible for psyche 2. Eye stimulation is responsible for psyche, 3. Interaction of face design and eye design produces behaviour*
- *Construct behaviours govern the psychological world of human beings but are controlled and regulated by the architectural frame of the face and pertinent parts of the face*
- *Conditions influenced on or influenced by psychological state of an individual*
- *Fd and Al are natural designs of God's creation that have some objective but stimulation enforced to it for action as per own rules*
- *Construct behaviour is not the behaviour of an individual*
- *Gap between construct behaviour and real behaviour will lead to conflict*
- *More and more gap between construct and real behaviour will nurture to strong pseudo behaviour*
- *Frequency of pseudo behaviour leads to strong construct behaviour which is perceived in normal state as a natural behaviour*
- *Breaking point: Delineate the natural behaviours*

VII. PARTICIPANTS

Study was conducted on 800 participants of Allahabad city. Both male and female participants of age group 20 to 50 years of different professions were in the sample.

VIII. PROCEDURE

Photographs of the participants were taken in studio setting of Psychology lab at participants' convenience. All the photographs were taken from 10.6 mega pixel Nikon camera on a fixed light setting (port light) and fixed distance of 7.0 feet from the object on constant zoom lens of camera. Geometrical analysis of face and eyes were done manually as per defined scale points given in table: 1. Decision boundary of human psyche is based on positive and negative landmarks of distance matrices. Mathematical formulae were developed for analysis of the state of psyche.

Scaling

Scaling of the alignments is based on the decision parameter of table 2. Scale values of all photographs were calculated in three directions of photographs for minimization of errors. The output of psyche is based on the average of camera facing, left and right tilt of face direction. Scaling of an individual is given in table: 2

Table 2: Scaling of Face Parameters

SN	Define range of measurement	Camera Facing			Left Tilt			Right Tilt			Average
		Length Cm	Angle	Area	Length Cm	Angle	Area	Length	Angle	Area	
1	**REyLCLEa**	2.6, 2.55 1.5	72", 72" 36"	1.84649	3.3, 3.1 1.5	70, 27 83	2.31231	-			2.07940
2	**REyRCLEa**	1.5, 3.5 3..5	81", 73" 26"	2..56402	1.5 , 4.0 3.8	70, 22 88	2.84477	-			2.70439
3	**REylCREa**	1.5, 1.9 1.7	75" 57" 48"	1..21627	-			2.2, 2.3 1.55	65, 40 75	1.6336	1.42493
4	**REyRCREa**	1.5, 1.3 .80	30, 60, 90	.51961	-			1.4, 1.35 1.55	68, 56 56	.87977	.69969
5	**REy-NOSE**	.90, 1.2 1.6	81, 46, 53	.53440	1.2, .80 1.5	87, 60 33	.47811	1.4, 1.9 .90	42, 111 27	.59693	.53648
6	**REy-Mouth(LRCP)**	.90, 1-4 1.9,1.7	74, 123 60, 103	2.07	1.5, .80 1.9, 1.6	60, 83 115, 102	2.0125	1.5, .90 1.7, 2.0	55, 107 128, 70	2.22	2.10083
7	**REy-CentralOf Forehad**	.90, .90 1.5	28, 98 54	.37312	.75, .80 1.2	40, 82 58	.29406	.95, 1.7 .90	122, 28 30	.30999	.32572
8	**REy-Chin**	3.1, 2.8 .90	68, 96 16	1.23693	.80, 2.7 3.0	80, 16 84	1.04634	.90, 2.9 3.2	69, 98 17	1.27984	1.18770
9	**LEyLCLEa**	1.5, 1.4 .90	67, 36 77	.61644	1.5, 1.6 1.6	60, 54 66	1.05999				.83821
10	**LEyRCLEa**	1.5, 1.8 1..9	61, 73 46	1.26554	1.5, 2.6 2.4	65, 34 81	1.77266				1.5191
11	**LEyLCREa**	1.5, 3.3, 3.4	80, 72 28	2.44327	-			3.95, 3.8 1.5	22, 69 89	2.8370	2.64013

12	LEyRCREa	1.5, 2.4 2.5	78, 67 35	1.74539	-			2.9, 3.1 1.5	27, 67 86	2.15910	1.95224
13	LEy-NOSE	.90, 1.8 1.9	40, 115 25	.80249	2.1, 1.5 .90	37, 18 125	.58556	.80, 1.8 1.3	45, 108 27	.46759	.61855
14	LEy-Mouth(LRCP)	1.8, 2.0 .90, 1.5	70, 110 54, 126	2.28	1.0, 1.6 1.7, 2.0	63, 130 50, 17	2.405	1.7, 2.1 1.5, .80	110, 50 70, 130	2.185	2.29000
15	Eyes to Mouth	1.5, 2.6 1.6, 1.75	112, 108 68, 72	3.43375	2.3 , 1.5 1.7, 1.6	63, 83 109, 105	3.23500	1.7, 1.7 2.6, 1.5	110, 110 ,70 , 70	3.48500	3.38458
16	LEy-CentralOf Forehad.	1.5, .90 .90	31, 121 28	.37312	.80, 1.45 .85	29, 90 61	.28526	.80, 1.4 .95	114, 36 30	.36538	.34125
17	LEy-Chin	.90, 3.15 2.9	65, 57 58	1.29312	3.1, 2.8 .80	56, 15 105	1.08378	.80, 3.0 3.3	65, 80 35	1.15859	1.17849

Human psychological states

Human psychological states are possible to classify in three states 1 construct psyche, 2 actual psyche and 3 manifested psyche. These psychological states are explained in certain assumptions and mathematical formulation and then these states will predict with general to specific form.

A. Construct psyche

Construct psyche is designed and formulated by an individual for his / her face management. He/ she always make an effort on how project a safe face. This type of behaviour is normally known as emotional management of behaviour and it is based on face revelation of behaviour. The face observation is based on behavioural determinants which is determined by this approach.

Construct psyche (CP) = $\dfrac{\Delta\gamma}{\gamma}$ X100

$\Delta\gamma$ = Asymptote of construct psyche, γ Dissatisfactory psychological state, 100 used for minimization of decimal points
$\Delta\gamma$ = $\sum$ Area of geometrical shape
γ = Std of geometrical area X No. of (equilateral rectangle +Square + Isosceles)
Incensement in $\Delta\gamma$ is positively related with γ. Means γ is functionally related with $\Delta\gamma$
The level of $\Delta\gamma$ indicates that the construct of psyche of X- which is not on his/ her control but has now become the mental state of the individual.
Construct mental state focuses on the dreaming reality (α)
$\alpha = \alpha_1 + \alpha_2$ ----------------------------- $+ \alpha_n$
Thus $\alpha_{n} + \gamma$ = Construct psyche
Degree of predictability of different states of constructed psyche is dependent on the SGA (standard geometrical areas) output (see table 3)

Table: 3 SGA state of reality

SGA Output	State of reality of Construct Psyche
0.70	Very high construct psyche
0.60	High construct psyche
0.50	Threshold constructed psyche
-0.50	Precipitative construct psyche
-0.40	Personate construct psyche

B. Psyche that should be

This is a matter of deep investigation and micro analysis of the facts. Efforts near to reach at accuracy has been made but it is not much sufficient as should be. Thus, Psyche should be (β) is the different of γ - α
It is not only this but it is beyond this. All possible combination of face and eyes functionally predict the accuracy of psyche that should be. The search engine runs in the following direction
Str.e + Fs $\rightarrow$ pts
Str.e = structure of eye, Fs = Face shape and pts = Psychology that should be
pts = $\Delta\gamma$- { $\gamma - \alpha$ }
pts may be positive or negative , that is main determinants of psychological state of human being in particular psychological contour.

Human psyche is generated by unconscious problem solving process (UPSP) but modified by conscious problem solving strategies (CPSS). If UPSP dominates CPSS then construct behaviour formation become very fast and manifested behaviour governs with <u>human centered built for human based on human model</u> , but this is not always possible . It may be vice-versa, means CPSS may also dominate on UPSP. In that condition actual psyche (psyche that should be) framed by <u>conscious level of awareness</u>. The whole process may be understood by <u>multi-model fusion system</u> and following statistical output:
Δ ap = 1- {Δ cp + Δ mp}
Δ ap ; change of actual psyche , Δ cp ; change of construct psyche , Δ mp; change of manufactured psyche , 1 is shows the perfection of ap but perfection is difficult to determine .AAM (Active appearance model)was used for detection of psyche . AAM (developed by Edward et al 1998) based on alignment of face. Human face shape is not rigid but it is deformable. Deformability of the face is the differential delectability of the face and face psyche .Thus, ap is directly related to deformability (d) . Deformability of two faces and pairs of eye is sensitive detection but fractal dimension analysis and

histogram technique are helpful for destination. Differential deformation (d^{-}) is product of alignments of face and their respective area. This moment is exact in position for prediction of psyche with combination of psyche if:

1. $f X_1 \neq f X_2$ then psyche will be   ($f X$; face of X-person)
   A. Similar but not exact to $X_1 = X_2$.
   B. $f X_1 = \int d^0$, d^0 has functional equality with deformity . The same with f Xn

Deformity can be determined by alignment and its functional mathematical output as area of fractal dimension

2. $f X_1 = f X_2$ then it depends on box counting technique and it mean area . The boxes are the geometrical design of X- individual face. The boxes area mean will be functionally different from face to face. It is possible by 2D but for sensitive discrimination (sd) 3D is essential to use. The further researches of this study are based on 3D and valley field extraction will be used for prediction of accuracy. Che

3. If $f X_1$ & $f X_2$ are significantly different from each then discrimination is simple and will determine classification and natural texture analysis .

Calculation of SGA of actual psyche may be possible by Mean standard of

   a. All well shaped geometrical shapes
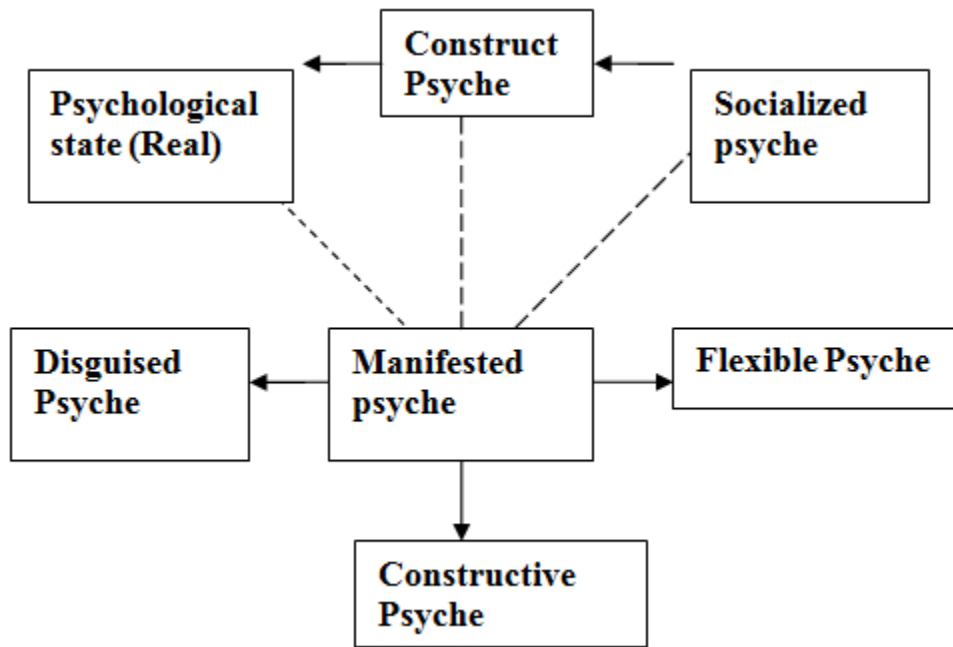   b. Any geometrical shape of geometrical output

SGA. PTS = (b-a) – std. error

i. If difference is positive then PTS (psyche that should be) dominates by either manifested or constructed psyche

ii. If difference is in minus then PTS is strong

iii. If output is **zero then** diffused PTS

C. Manifested psyche

Manifested psyche is a psyche which an individual displays in ongoing actions and behaviours. More or less it is directed by construct psyche but manifested and construct psyche is not one. This is a managed construct psyche. Manifested psyche may be designed and projected with

1. Manifested psyche is a function of socialized psyche

2. Manifested psyche is the product of

M psy = β – CP

M psy= dp + fp +Ç (Constructive Psyche)

3. Geometrical output of M. psyche is
   - Major differences in angles and length of alignments (1 cm)
   - Major differences in angles (50^0)

Assumptions

A . If M psy is dominated by β, the reflection of psyche will be in the form of
   i. less deigned behaviour
   ii. more constructive behaviour
   iii. low disguised behaviour
   iv unproductive flexible psyche

B. If M psy is dominated by construct psyche then it will be in form of

   i. high productive flexible psyche
   ii. poor constructive psyche
   iii. high disguised psy

Detection of actual psyche with eye

Detection of actual psyche is the ultimate objective of this study. Thus, part of information with eye and face here can be the predicted psyche at the degree of validity not reliability. The combined effects of all variables will be in position to predict the reliability and validity of the actual psyche. The focus points on eye specially in this study is concentrated on

1. Formation of   actual psyche is determined by eye alignments
2. The alignment vector ($V^{\rightarrow}$) indicates the differential position of psyche

3. Interaction of eye vectors alignment with face feature and not the appearance will indicate the psyche which should be real
4. The imaginative real to real of real is determined by the accuracy of measurement of face alignment and eye alignment
5. Analysis of joint of features space will predict the standard errors of the accuracy. Thus final output is a product of vector of alignment plus face shape alignment with eye alignment minus standard error (joint of feature space)

IX.   RESULTS

Statistical analysis shows the status of finding as following:

1. Standard deviation was found high in female face geometry (Comb. Sd = 0.41)) in comparison to male (Comb. Sd = 00.27)
2. Test of equality was calculated and found significance of differences (> 0.974) in left corner of right eye to right ear.
3. Variable tolerance test is showing highest tolerance in variables (see table 4)

Table: 4 Tolerance Test

Variables	Within-Groups variance	Tolerance	Minimum Tolerance
Right corner of left eye to left ear	.174	.000	.000
Left corner of left eye to right ear	.315	.000	.000
Right corner of left eye to right ear	.203	.000	.000
Left eye to centre point of nose	1.197E-02	.000	.000
Left eye to left and right corner point of lips	.149	.000	.000
Corner points of eyes to corner point of lips	.338	.000	.000
Left eye to central of forehead	8.803E-03	.000	.000
Left eye to chin	1.361E-02	.000	.000
Eye form	.764	.000	.000
Eye colour	.167	.000	.000
Height of document size	.902	.000	.000

4. It was as found that discriminant functions were highly predictive with certain variables with many pairs but zero tolerance potentiality shows that variable stable with conformity (see table 5).

Table: 5 Canonical Discriminant Function Coefficients

Variable	Function
Left corner of right eye to left ear	-6.710
Right corner of right eye to left ear	-4.469
Left corner of right eye to right ear	-5.924
Right corner of right eye to right ear	4.472
Right eye to centre point of nose	7.689
Right eye to left & right corner point of lips	-.300
Right eye to central of forehead	11.396
Right eye to chin	-2.869
Left corner of left eye to left ear	2.301

5. Box's test of equality of covariance matrices of Canonical Discrimination function shows the gender determinants of the function (see table 6)

Table: 6 Box's test of equality of covariance matrices of Canonical Discrimination function

Sex	Rank	Log Determinant
Male	1	-.242
Female	1	.561
(identity matrix)	1	.000

6. The classification function coefficients shows that male and female actual psyche can be determined with geometrical output (see table 7)

Table: 7 Classification function coefficients

Variables	Sex	
	Male	Female
Left corner of right eye to left ear	-889.485	-985.739
Right corner of right eye to left ear	2477.993	2419.661
Left corner of right eye to right ear	-130.700	-185.176
Right corner of right eye to right ear	-3776.641	-3682.489
Right eye to centre point of nose	-706.444	-371.173
Right eye to left & right corner point of lips	-374.946	-378.432
Right eye to central of forehead	-70.647	242.473
Right eye to chin	3264.834	3196.124
Left corner of left eye to left ear	-1446.639	-1383.959
(constant)	-2322.198	-2222.383

7. Status of correlations with different geometrical areas of male and female sample show that many pairs have high positive correlation but few are negative and some are also non significant at the standard criteria of statistical norm . A summary of correlational output is presented here due to huge numbers of their output and it will take pages for whole presentation.

X.   DISCUSSION

Findings of this study will enable are to explain about the judgments of mental mechanism of human beings. Contour of eyes and face geometry have capacity of prediction with accuracy about the hidden psychological state. The geometrical output and mathematical assumptions with statistical calculation are sufficient indicators of defined variables, which are taken here for prediction of the individual psyche. Mind engineering concept which is taken here can predict about sufficient information about the psychological state of reality of an individual in an ideal as well as nurtured state of human psyche.

Status of standard deviation (SD) of face geometry focused on about the female status and found it different to the male. High range of SD of female predicted that female psyche is likely to be inconsistent to the male (a special study will be planned to prove this concept) . Variation in psychological state of female is not their construct or manifested psyche but that is actual psyche, which depends on the face engineering. Two dimensional study of the face architecture and pertaining parts of face especially of eyes expressed that there is need to understand the psyche within the geometrical outcome. . Privitera and Stark (2000) evaluated 10 different algorithms for detecting regions of interest by comparing output of such algorithms to eye tracking data. They concluded that it was unreasonable to expect an algorithm to be able to predict the location of every region of interest. The framework employed in this work allows for further exploration of gaze behaviour and validation of attention models, hence leading to improved algorithmic detection of regions of interests. This study enables us to reach the reality of prediction with geometrical finding and psychological outlooks. Dissatisfaction in Privitera and Stark finding is also filling by this study. Eye to ear geometrical output indicates that human psyche governs with certain natural architecture of face which is varied in males and females. It is also supported by tolerance test. This test highlights the geometry of eye with different parts of face have maximum tolerance but few are creating a challenge and motivating further research in this field. Status of canonical correlation expressed about the strength of this study and focused that architecture of face has ability of prediction about the mind mechanism as what should rather than what is. Box test of equality supported this fact.

The focus area of this study is to point out psychological state of an individual was obtained in sound position and a dictionary of such psyches was developed containing 6480 psyche parameters. Validations of these psychological states are based on geometrical reality of located area. Three psyche; actual, manifested and construct have been identified with the finding of this study. These psyches are based on different natural architectural features of eyes, face shapes and geometrical areas with attention point of eyes to different features of face as nose, ear, lips, forehead and chin. Statistical parameters were used for making discrimination from one psyche to another psyche with the reason that this will support the predictive validity of the psychological state and reliability of the identified psyche of an individual. $\pm .1$ σ was decided for actual psyche but for manifested ± 1 σ and for constructed psyche it was decided that ± 2 σ as a range parameter for prediction. Extremely low range of actual psyche in geometrical measurement indicates that actual psyche is based on the _all or none of the principle_. Means their existence may or may not depend on the reality parameter with low fluctuation. If fluctuation in psyche is being displayed it never be an ideal state of reality. Ideal state of reality focuses the nucleus of mind of human beings. It is a natural form nurtured by designed features of biological parameters. Manipulation in any form is an indicator of misleading information about the target person .Manifested psyche is product construct psyche which is a tiny part of the constructed psyche and controlled by actual psyche. If manifested psyche is dominated by constructed psyche with high degree then manifestation of psyche would be artificial and beyond the nature of individual, but many times manifested psyche is governed by actual psyche. If this will happen in that situation hesitation of expression may be observed in the presentation of an individual. Thus, identification of all three psychological states of mental reality is important for understanding the individual state of life parameters. Lord Krishna said about the state of human beings. According to him 'human being is neither nature nor destructor but human is independent and neutral' (see the following _shyolaka_))

मूलप्रकृतिविकृति: महदाद्धा: प्रकृतिविकृतय: सप्त: ।

षोडशकस्तु विकारो न प्रकृतिर्न विकृति: पुरूष: ॥ (shankhya sutra 3)[4]

Explanation

The nature of human beings is natural. Means there is no pollution in the human psyche. There are seven proud and they have five values are the combination of nature and destruction of human psyche. The eleven sensitive organs and five constant objects collectively inseparable produce sixteen elements of nature and destruction.

The authenticity of the finding of psyche is based on the classical study parameters to modern space-time parameters of the study. Rogers Penrose (1996) proposed model of objective reduction will help to understand the human psyche .

XI. APPLICATION OF THIS STUDY

Finding of this study may be used in intelligence department for identification of the real person for judicial inquiry. Intuitional / organizational authority may also use this finding for proper placement of an individual to save the energy of human resource and promotion of organizational health.

XII. CONCLUSION

On the basis of finding of this study is it can be concluded that face engineering has certain value with human psyche. It is not just a feature for discrimination between X- individual and Y-individual but it is a construct of reality of complete human being and mental functioning is one of the functional dimensions of this study.

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